



987  
v.1  
pt.47

# Census of Agriculture

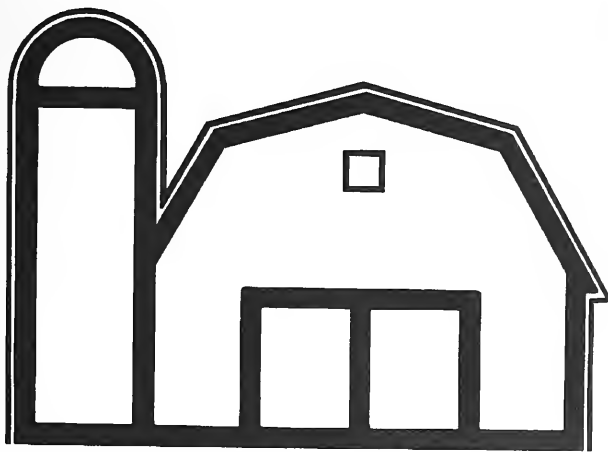
AC87-A-47

Volume 1  
GEOGRAPHIC AREA SERIES

Part 47

## Washington

State and County Data



GOVERNMENT DOCUMENTS DEPT.  
BOSTON PUBLIC LIBRARY  
700 Boylston Street  
Boston, MA 02117

DISCARDED

# ACKNOWLEDGMENTS

---

This report was prepared in the Agriculture Division. Many other divisions contributed to this preparation: Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; Economic Programming prepared the computer programs; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private

organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:

(301) 763-8555 Division Chief  
(301) 763-8567 Crops Branch  
(301) 763-8569 Livestock Branch  
(301) 763-8566 Farm Economics Branch  
(301) 763-1113 General Information  
(301) 763-8558 Statistical Methodology

C3. 31/4: 987/v.1/pt. 47 ch



VOLUME 1  
GEOGRAPHIC AREA SERIES

**1987**

**Census of  
Agriculture**

AC87-A-47

Changed November 1989

## CHANGE SHEET

### Washington

Following are changes to the 1987 Census of Agriculture volume 1 publications:

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
<b>1987 OPERATOR CHARACTERISTICS</b>						
Operators by days of work off farm:						
Any .....	1 596	215	14	119	60	102
100 to 199 days .....	328	29	3	27	11	13

<sup>1</sup>See chapter 1, table 16, for operators not of or not reporting Spanish origin

Following are changes to appendix C:

Table G. **State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987**

(During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in Volume 2, *Subject Series, Part 2, Coverage Evaluation*.)



U.S. Department of Commerce  
BUREAU OF THE CENSUS

NEW HAMPSHIRE  
STATE LIBRARY

MAY 11 1992

DEPOSIT

U.S. Department of Commerce  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

Official Business

Penalty for Private Use, \$300



POSTAGE AND FEES PAID  
U S DEPARTMENT OF COMMERCE

COM-202

---

First Class Mail





118 2-A-32

# **1987**

# **Census of**

# **Agriculture**

---

AC87-A-47

Volume 1  
GEOGRAPHIC AREA SERIES

Part 47

# **Washington**

**State and County Data**

---

Issued June 1989



**U.S. Department of Commerce**  
**Robert A. Mosbacher**, Secretary  
**Michael R. Darby**, Under Secretary  
for Economic Affairs

**BUREAU OF THE CENSUS**

---



**BUREAU OF THE CENSUS**  
**C. L. Kincannon**, Deputy Director

**Charles A. Waite**, Associate Director for  
Economic Programs  
**Roger H. Bugenhagen**, Assistant Director for  
Economic and Agriculture Censuses

**Thomas L. Mesenbourg**, Chief,  
Economic Census Staff

**AGRICULTURE DIVISION**  
**Charles P. Pautler, Jr.**, Chief

---

**Library of Congress Cataloging-in-Publication Data**

Census of agriculture (1987). Geographic area series.  
1987 census of agriculture. Geographic area series.

Includes indexes.

Supt. of Docs. no.: C 3.31/4:987/v.1

1. Agriculture—Economic aspects—United States—  
Statistics. 2. Agriculture—Economic aspects—United  
States—States—Statistics. 3. Agriculture—Economic  
aspects—United States—Territories and possessions  
—Statistics. I. United States. Bureau of the Census.  
II. Title.

HD1769.C46 1987 338.1'0973'021 88-600103

---

For sale by Superintendent of Documents, U.S. Government  
Printing Office, Washington, DC 20402.

# CONTENTS

	Page
Introduction .....	VII
Highlights of the State's Agriculture: 1987 and 1982 .....	1

## FIGURES

1. State Map .....	2
2. Profile of State's Agriculture: 1987 .....	3
3. Percent of Farms and of Value of Products Sold: 1987 .....	4
4. Farms by Value of Agricultural Products Sold: 1959 to 1987 .....	4
5. Land Use: 1987 .....	5
6. Selected Crops Harvested: 1987 .....	5
7. Value of Livestock and Poultry Sold: 1987 .....	6
8. Production Expenses: 1987 .....	6

## TABLES

### CHAPTER 1. State Data

1. Historical Highlights: 1987 and Earlier Census Years .....	7
2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978 .....	9
3. Farm Production Expenses: 1987, 1982, and 1978 .....	10
4. Net Cash Return From Agricultural Sales: 1987 .....	12
5. Government Payments and Other Farm-Related Income: 1987 and 1982 .....	13
6. Commodity Credit Corporation Loans: 1987 and 1982 .....	14
7. Land Use and Acres Diverted: 1987, 1982, and 1978 .....	15
8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982 .....	16
9. Irrigation: 1987, 1982, and 1978 .....	16
10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982 .....	17
11. Value of Land and Buildings: 1987, 1982, and 1978 .....	18
12. Value of Machinery and Equipment on Place: 1987 and 1982 .....	18
13. Selected Machinery and Equipment on Place: 1987 and 1982 .....	18
14. Petroleum Products Expenses: 1987, 1982, and 1978 .....	19
15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978 .....	19
16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978 .....	20
17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982 .....	21
18. Selected Characteristics of Farms by Standard Industrial Classification: 1987 .....	23
19. Selected Characteristics of Abnormal Farms: 1987 and 1982 .....	24
20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978 .....	25
21. Poultry—Inventory and Sales: 1987 and 1982 .....	25
22. Broilers and Started Pullets—Sales: 1987 and 1982 .....	26
23. Poultry—Inventory and Sales by Size of Flock: 1987 .....	26
24. Turkeys—Sales by Number Sold Per Farm: 1987 .....	27
25. Cattle and Calves—Inventory: 1987 and 1982 .....	27
26. Cattle and Calves—Sales: 1987 and 1982 .....	28
27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987 .....	28
28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987 .....	29
29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987 .....	29
30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987 .....	30
31. Cattle and Calves—Sales by Number Sold Per Farm: 1987 .....	30
32. Hogs and Pigs—Inventory: 1987 and 1982 .....	30
33. Hogs and Pigs—Sales: 1987 and 1982 .....	31

34.	Hogs and Pigs—Litters Farrowed: 1987 and 1982	31
35.	Hogs and Pigs—Inventory and Sales by Size of Herd: 1987	31
36.	Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987	32
37.	Hogs and Pigs—Inventory, Sales, and Litters by Total Farrowed: 1987	32
38.	Sheep and Lambs—Inventory and Sales: 1987 and 1982	32
39.	Sheep and Lambs—Inventory and Sales by Size of Flock: 1987	33
40.	Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987	33
41.	Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982	34
42.	Crops Harvested and Value of Production: 1987 and 1982	35
43.	Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987	35
44.	Specified Crops by Acres Harvested: 1987 and 1982	36
45.	Specified Fruits and Nuts by Acres: 1987 and 1982	37
46.	Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982	39
47.	Farms by Concentration of Market Value of Agricultural Products Sold: 1987	40
48.	Summary by Tenure of Operator: 1987	42
49.	Summary by Type of Organization: 1987	52
50.	Summary by Age and Principal Occupation of Operator: 1987	62
51.	Summary by Size of Farm: 1987	82
52.	Summary by Value of Agricultural Products Sold: 1987	102
53.	Summary by Standard Industrial Classification of Farm: 1987	122

## CHAPTER 2. County Data

1.	County Summary Highlights: 1987	142
2.	Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982	147
3.	Farm Production Expenses: 1987 and 1982	157
4.	Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982	162
5.	Farms, Land in Farms, and Land Use: 1987 and 1982	167
6.	Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982	177
7.	Irrigation: 1987 and 1982	182
8.	Machinery and Equipment on Place: 1987 and 1982	187
9.	Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982	192
10.	Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982	195
11.	Cattle and Calves—Inventory and Sales: 1987 and 1982	205
12.	Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982	215
13.	Sheep and Horses—Inventory and Sales: 1987 and 1982	220
14.	Poultry—Inventory and Sales: 1987 and 1982	223
15.	Selected Crops: 1987 and 1982	228
16.	Farms With Sales of \$10,000 or More: 1987 and 1982	233
17.	Milk Goats—Inventory and Sales: 1987 and 1982	256
18.	Angora Goats—Inventory and Sales: 1987 and 1982	256
19.	Mink and Their Pelts—Inventory and Sales: 1987 and 1982	257
20.	Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982	257
21.	Fish Sales: 1987 and 1982	257
22.	Miscellaneous Poultry—Inventory and Sales: 1987 and 1982	258
23.	Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982	259
24.	Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982	260
25.	Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982	263
26.	Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982	264
27.	Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982	270
28.	Fruits and Nuts: 1987 and 1982	278
29.	Berries Harvested for Sale: 1987 and 1982	283
30.	Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982	285
31.	Other Crops: 1987 and 1982	289
32.	Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982	290
33.	Farms Operated by Black and Other Races by Tenure: 1987 and 1982	290
34.	Operators by Selected Racial Groups: 1987 and 1982	291
35.	Operators of Spanish Origin: 1987 and 1982	292
36.	Farms With Grazing Permits: 1987	292

APPENDIXES

A.	General Explanation .....	A-1
B.	Places With All Cropland in the Conservation Reserve Program .....	B-1
C.	Statistical Methodology .....	C-1
D.	Report Form and Information Sheet .....	D-1

Index .....	Index	1
Publication Program .....	Inside back cover	

Digitized by the Internet Archive  
in 2010 with funding from  
Boston Public Library

<http://www.archive.org/details/1987censusofagri47unit>

# INTRODUCTION

	Page
HISTORY .....	VII
USES OF THE CENSUS .....	VII
AUTHORITY AND AREA COVERED .....	VII
FARM DEFINITION .....	VII
COMPARABILITY OF DATA .....	VII
TABULAR PRESENTATION .....	VII
ADVANCE REPORTS .....	VIII
ELECTRONIC DATA DISSEMINATION .....	VIII
SPECIAL TABULATIONS .....	VIII
CENSUS DISCLOSURE RULES .....	VIII
INVENTORIES, PRODUCTION, AND SALES DATA .....	VIII
ABBREVIATIONS AND SYMBOLS .....	VIII

## HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

## USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

## AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

## COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

## TABULAR PRESENTATION

**State data**—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

**County data**—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

## ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

## ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

## SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

## INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.



# Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms.....number.....	33 559	36 080	-7.0
Land in farms.....acres.....	16 115 568	16 469 678	-2.2
Average size of farm.....acres.....	480	456	5.3
Value of land and buildings <sup>1</sup> :			
Average per farm.....dollars.....	355 976	423 352	-15.9
Average per acre.....dollars.....	739	933	-20.8
Farms by size:			
1 to 9 acres.....	6 040	6 425	-6.0
10 to 49 acres.....	11 362	12 717	-10.7
50 to 179 acres.....	7 216	7 755	-7.0
180 to 499 acres.....	3 796	4 039	-6.0
500 to 999 acres.....	1 655	1 927	-3.7
1,000 to 1,999 acres.....	1 626	1 548	5.0
2,000 acres or more.....	1 664	1 670	-.4
Harvested cropland.....farms.....	24 027	26 067	-7.8
.....acres.....	4 597 476	5 278 772	-12.9
Irrigated land.....farms.....	15 437	16 252	-5.0
.....acres.....	1 518 684	1 636 470	-7.3
Market value of agricultural products sold.....\$1,000.....	2 919 634	2 831 159	3.1
Average per farm.....dollars.....	87 000	78 469	10.4
Crops, including nursery and greenhouse crops.....\$1,000.....	1 688 656	1 714 741	-1.5
Grains.....\$1,000.....	440 013	685 640	-35.8
Cotton and cottonseed.....\$1,000.....	-	-	-
Tobacco.....\$1,000.....	-	-	-
Hay, silage, and field seeds.....\$1,000.....	130 953	103 709	26.3
Vegetables, sweet corn, and melons.....\$1,000.....	128 755	107 460	19.8
Fruits, nuts, and berries.....\$1,000.....	601 383	476 454	26.2
Nursery and greenhouse crops.....\$1,000.....	119 315	90 300	32.1
Other crops.....\$1,000.....	268 237	251 178	6.8
Livestock, poultry, and their products.....\$1,000.....	1 230 978	1 116 418	10.3
Poultry and poultry products.....\$1,000.....	125 777	89 240	40.9
Dairy products.....\$1,000.....	444 411	393 522	12.9
Cattle and calves.....\$1,000.....	612 125	593 402	3.2
Hogs and pigs.....\$1,000.....	10 301	12 050	-14.5
Sheep, lambs, and wool.....\$1,000.....	4 519	2 975	51.9
Other livestock and livestock products (see text).....\$1,000.....	33 845	25 229	34.1
Farms by type of organization:			
Individual or family (sole proprietorship).....	28 289	31 107	-9.1
Partnership.....	2 850	2 748	3.7
Corporation.....	2 248	2 043	10.0
Other--cooperative, estate or trust, institutional, etc.....	172	182	-5.5
Operators by principal occupation:			
Farming.....	17 654	17 968	-1.7
Other.....	15 905	18 112	-12.2
Operators by days worked off farm:			
Any.....	18 561	20 757	-10.6
200 days or more.....	12 330	13 943	-11.6
Average age of operator.....years.....	51.6	50.1	3.0
Total farm production expenses <sup>1</sup> .....\$1,000.....	2 425 028	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :			
Livestock and poultry purchased.....\$1,000.....	320 026	347 434	-7.9
Feed for livestock and poultry.....\$1,000.....	341 396	348 833	-2.1
Commercial fertilizers <sup>2</sup> .....\$1,000.....	153 949	174 198	-11.6
Agricultural chemicals <sup>2</sup> .....\$1,000.....	132 723	102 290	29.8
Petroleum products.....\$1,000.....	90 991	126 610	-28.1
Hired farm labor.....\$1,000.....	420 768	313 100	34.4
Interest expense <sup>3</sup> .....\$1,000.....	176 125	241 997	-27.2
Livestock and poultry inventory:			
Cattle and calves.....farms.....	15 434	20 147	-23.4
.....number.....	1 304 673	1 321 820	-1.3
Milk cows.....farms.....	2 410	3 608	-33.2
.....number.....	220 849	210 254	5.0
Hogs and pigs.....farms.....	1 525	2 460	-38.0
.....number.....	59 195	73 896	-18.8
Chickens 3 months old or older.....farms.....	2 654	4 076	-40.7
.....number.....	5 928 036	6 604 480	-10.2
Selected crops harvested:			
Corn for grain or seed.....farms.....	735	761	-3.4
.....acres.....	91 470	131 474	-30.4
Wheat for grain.....farms.....	5 562	6 232	-10.8
.....acres.....	2 160 641	2 716 305	-20.5
Barley for grain.....farms.....	3 722	4 176	-10.9
.....acres.....	609 133	751 963	-19.0
Irish potatoes.....farms.....	486	533	-8.8
.....acres.....	110 157	104 738	5.2
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	12 435	13 793	-9.8
.....acres.....	772 618	724 940	6.6
Vegetables harvested for sale (see text).....farms.....	1 724	2 031	-15.1
.....acres.....	144 097	169 170	-14.8
Land in orchards.....farms.....	6 839	6 946	-1.5
.....acres.....	241 423	215 585	12.0

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map

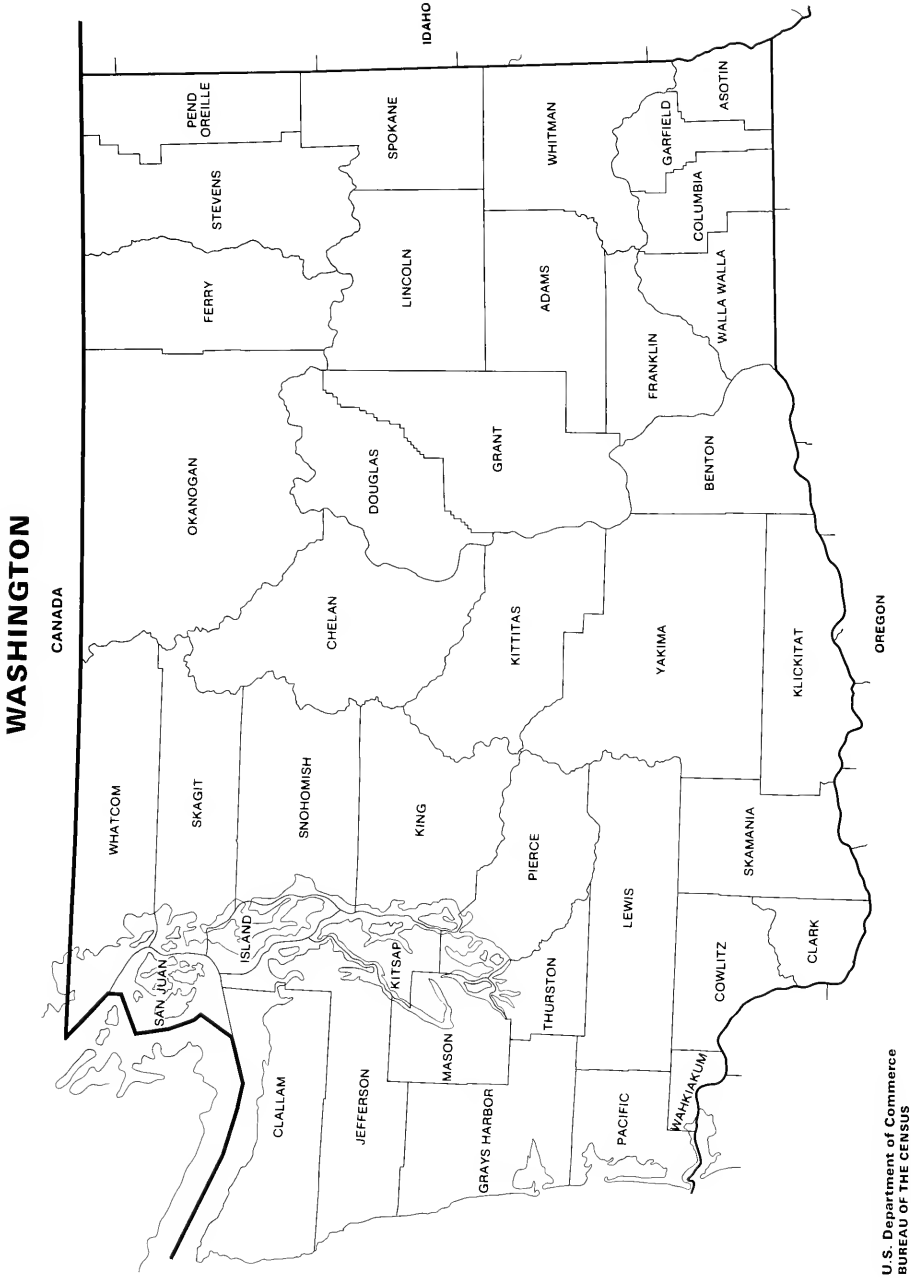


Figure 2. **Profile of State's Agriculture: 1987**

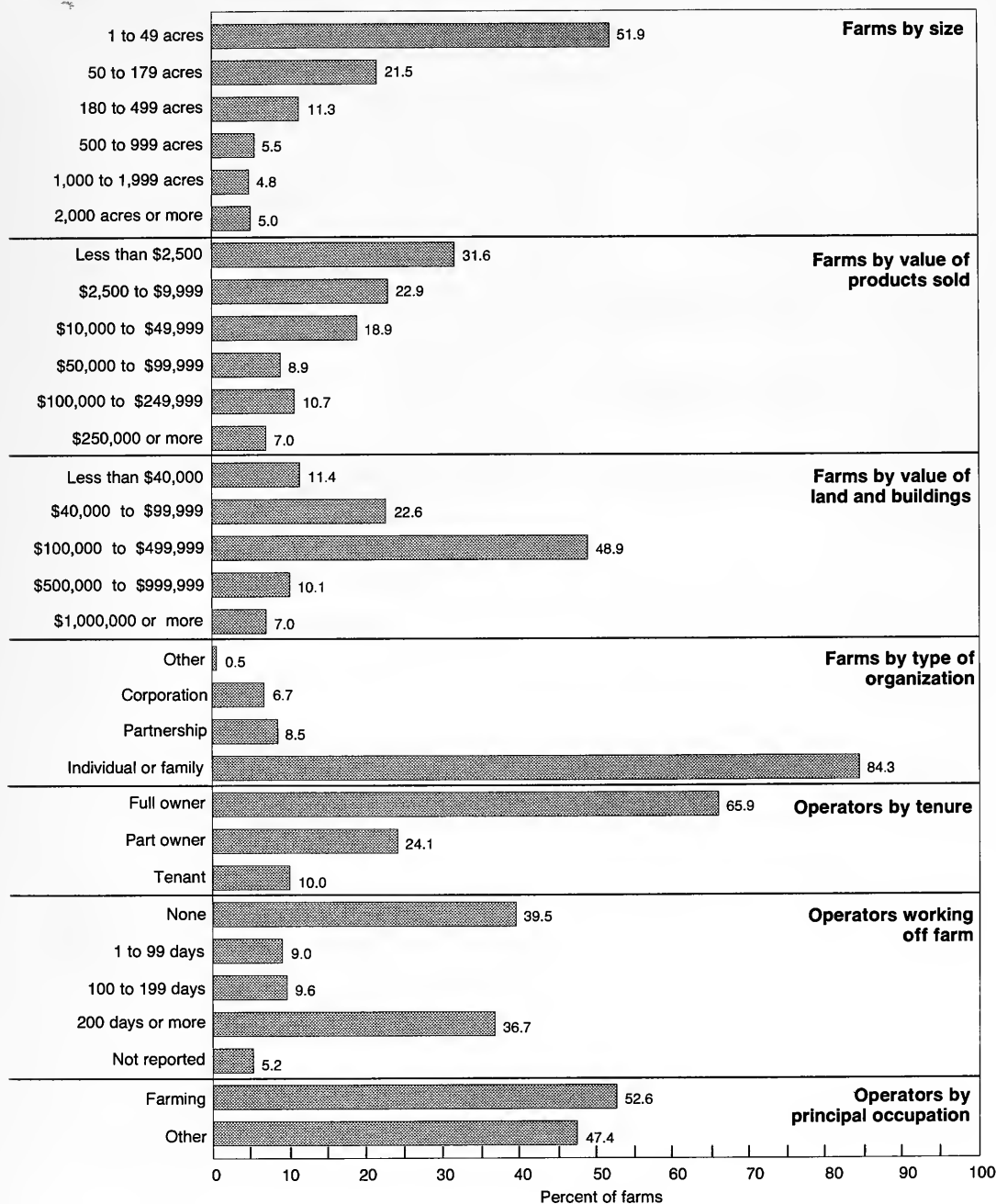


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

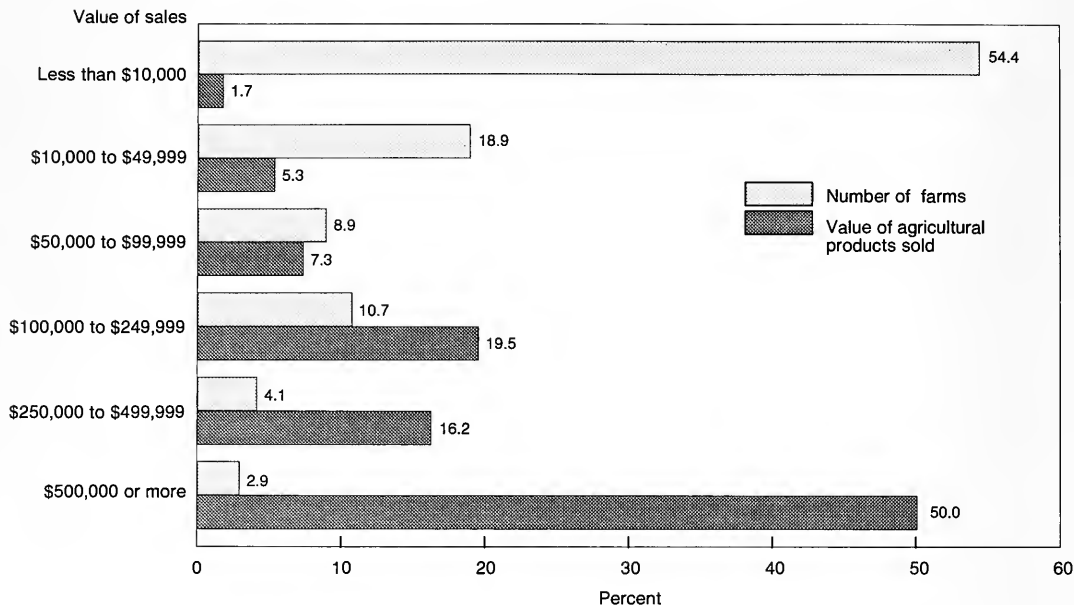


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

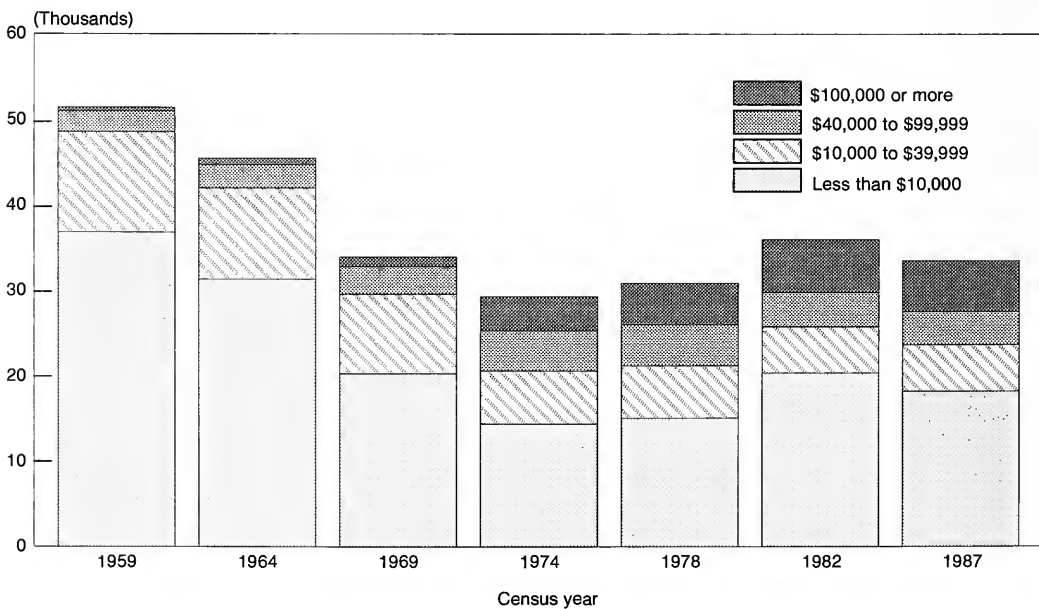


Figure 5. **Land Use: 1987**

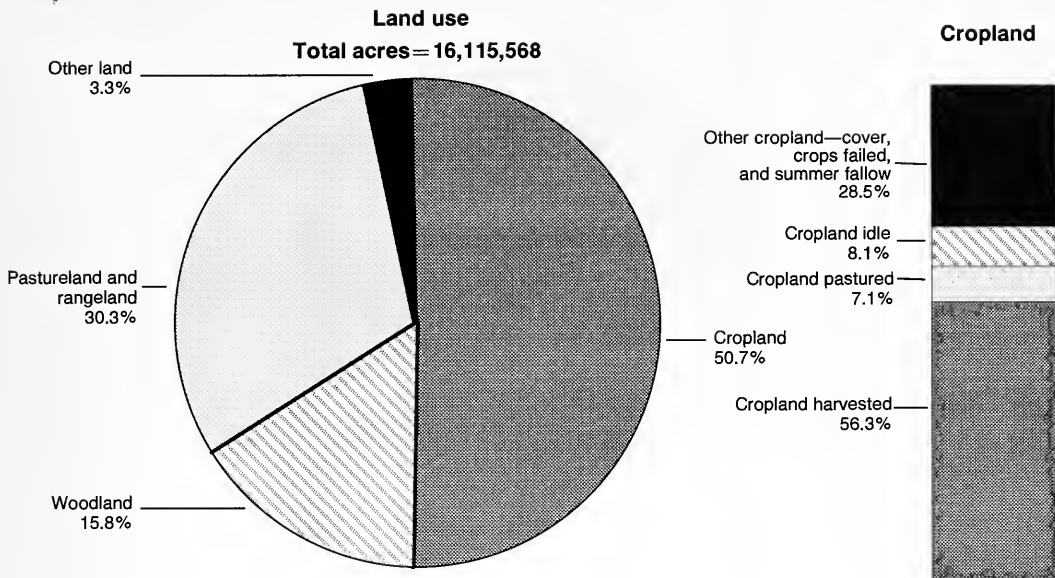


Figure 6. **Selected Crops Harvested: 1987**

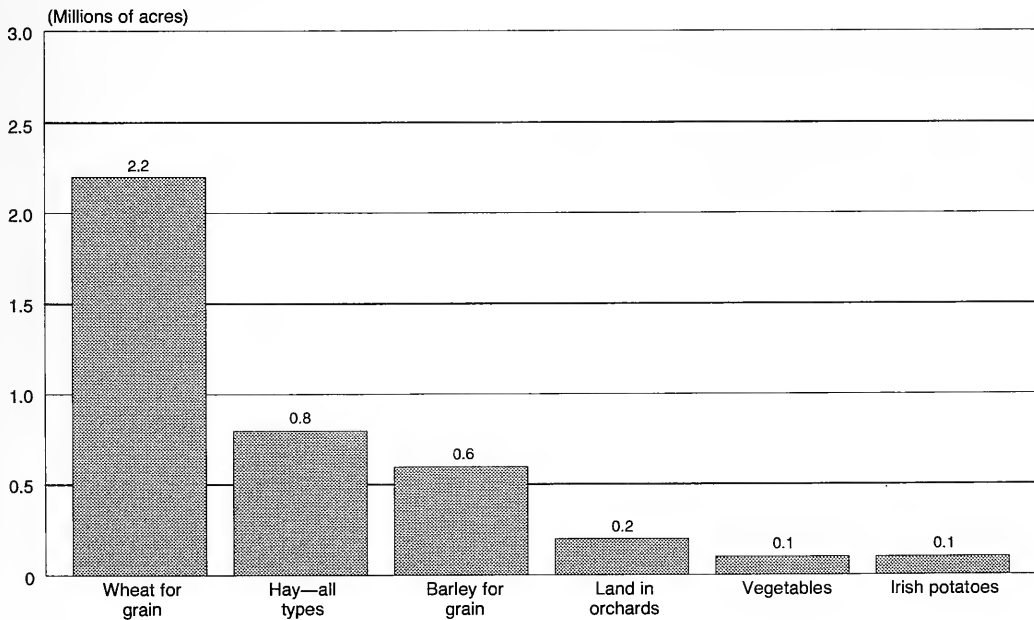


Figure 7. **Value of Livestock and Poultry Sold: 1987**

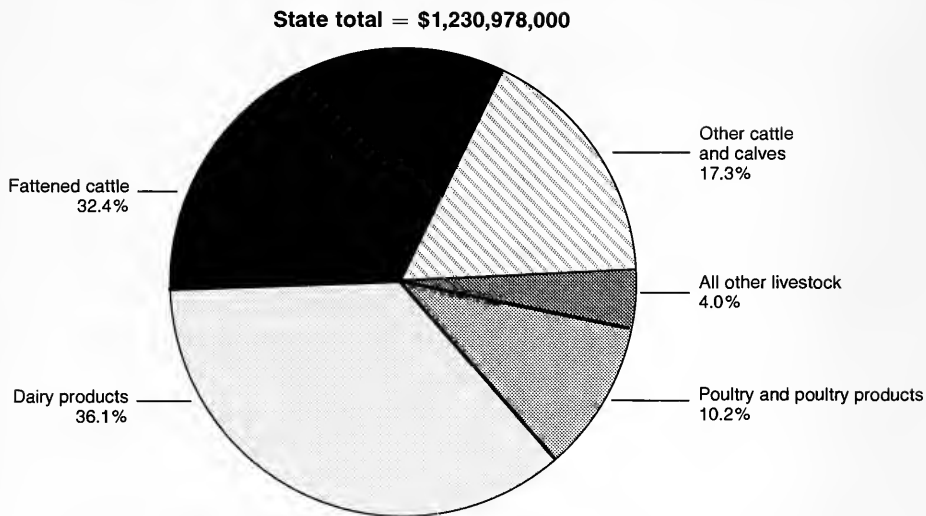
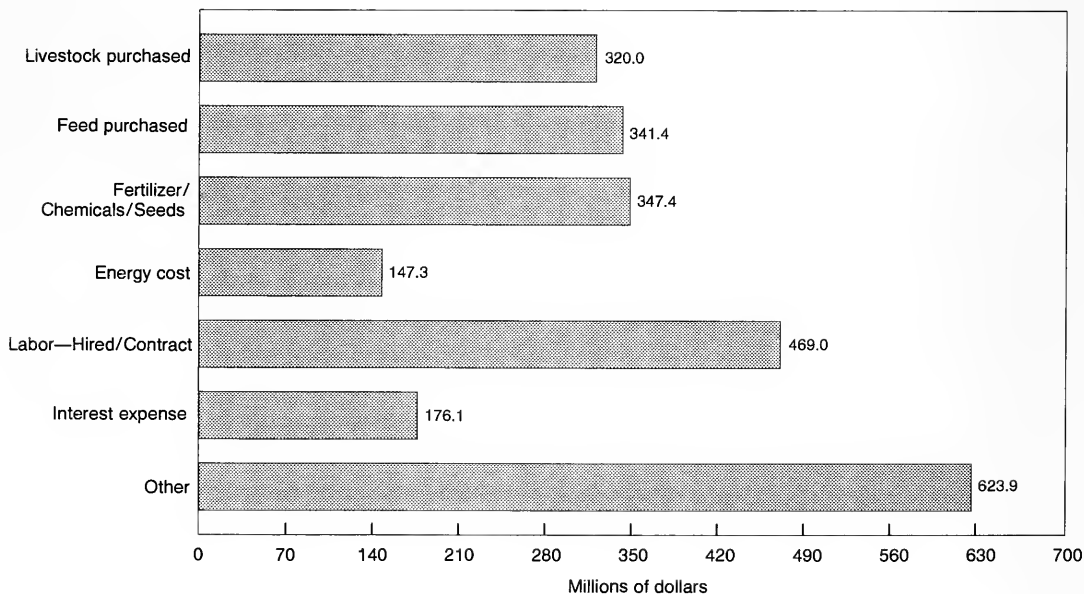


Figure 8. **Production Expenses: 1987**



**Table 1. Historical Highlights: 1987 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms.....number.....	33 559	36 080	30 987	29 410	34 033	45 574	51 577	65 175
Land in farms.....acres.....	16 115 568	16 469 678	16 721 836	16 661 902	17 559 187	19 052 538	18 716 972	17 641 423
Average size of farm.....acres.....	480	456	540	567	516	418	363	271
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars.....	355 976	423 352	358 679	198 154	115 487	64 304	47 590	31 018
Average per acre.....dollars.....	739	933	659	350	224	154	131	115
Estimated market value of all machinery and equipment <sup>1</sup> .....\$1,000.....	1 537 272	1 652 940	1 292 959	761 653	419 570	(NA)	(NA)	(NA)
Average per farm.....dollars.....	45 905	45 947	41 814	26 853	12 724	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres.....	6 040	6 425	4 161	3 330	3 708	4 604	6 701	13 764
10 to 49 acres.....	11 362	12 717	9 898	8 759	10 917	17 098	18 704	23 890
50 to 179 acres.....	7 216	7 755	7 433	7 628	8 782	11 301	13 687	14 887
180 to 499 acres.....	3 796	4 038	4 136	4 287	4 696	5 579	5 962	6 064
500 to 999 acres.....	1 855	1 927	2 000	2 051	2 384	2 625	2 893	3 010
1,000 to 1,999 acres.....	1 099	1 546	1 673	1 720	1 953	2 020	2 292	2 423
2,000 acres or more.....	1 664	1 670	1 698	1 657	1 683	1 747	3 630	3 560
Total cropland.....farms.....	28 891	31 317	28 489	27 581	31 389	41 515	47 163	58 475
.....acres.....	8 186 954	8 190 984	8 236 401	7 945 083	8 229 746	8 061 088	7 910 108	7 693 274
Harvested cropland.....farms.....	24 027	26 067	24 926	24 732	28 450	35 815	42 280	51 819
.....acres.....	4 597 476	5 278 772	5 014 228	4 946 306	4 366 906	4 423 400	4 412 466	4 342 833
Irrigated land.....farms.....	15 437	16 252	14 951	13 183	14 074	16 488	19 292	18 844
.....acres.....	1 518 684	1 638 470	1 639 189	1 309 018	1 224 238	1 149 842	1 006 969	778 135
Market value of agricultural products sold <sup>2</sup> .....\$1,000.....	2 919 634	2 831 159	2 075 155	1 658 077	771 229	637 082	569 204	506 045
Average per farm.....dollars.....	87 000	78 469	66 969	56 378	22 661	13 979	11 036	7 764
Crops, including nursery and greenhouse crops.....\$1,000.....	1 688 656	1 714 741	1 293 857	1 154 631	420 872	374 994	344 738	358 565
Livestock, poultry, and their products.....\$1,000.....	1 230 978	1 116 418	781 298	496 131	345 531	255 618	215 388	142 352
Farms by value of sales <sup>3</sup> :								
Less than \$2,500.....	10 599	12 483	7 751	8 760	12 770	22 618	25 130	38 121
\$2,500 to \$4,999.....	4 166	4 312	4 004	2 739	3 693	4 252	5 348	6 554
\$5,000 to \$9,999.....	3 507	3 631	3 384	2 946	3 884	4 532	6 417	7 154
\$10,000 to \$24,999.....	3 684	3 691	3 967	3 341	10 931	12 522	14 615	7 579
\$25,000 to \$49,999.....	2 688	2 660	3 341	3 649	1 040	721	-	5 673
\$50,000 to \$99,999.....	2 995	3 110	3 667	3 49	96	-	-	-
\$100,000 to \$499,999.....	4 978	5 358	4 326	-	-	-	-	-
\$500,000 or more.....	962	812	505	-	-	-	-	-
Farms by type of organization:								
Individual or family (sole proprietorship).....	28 289	31 107	26 574	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....	2 850	2 748	2 652	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....	2 248	2 043	1 609	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	172	182	152	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm <sup>4</sup> :								
None.....	13 268	13 062	12 609	10 018	(NA)	(NA)	(NA)	26 508
Any.....	18 561	20 757	17 274	14 042	20 036	25 768	29 415	38 595
200 days or more.....	12 330	13 943	11 248	9 521	12 674	17 343	18 760	24 826
Operators by principal occupation <sup>5</sup> :								
Farming.....	17 654	17 968	16 961	16 546	(NA)	(NA)	(NA)	(NA)
Other.....	15 905	18 112	14 028	11 827	(NA)	(NA)	(NA)	(NA)
Average age of operator <sup>6</sup> .....years.....	51.6	50.1	50.3	51.7	50.8	50.9	50.3	49.7
Total farm production expenses <sup>1</sup> .....\$1,000.....	2 425 028	(NA)	(NA)	1 155 185	657 839	(NA)	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased.....\$1,000.....	320 026	347 434	233 574	118 747	107 274	66 427	50 005	(NA)
Feed for livestock and poultry.....\$1,000.....	341 396	348 833	248 697	204 119	97 247	81 921	74 018	58 267
Commercial fertilizer <sup>7</sup> .....\$1,000.....	153 949	174 198	123 882	100 158	38 038	28 356	(NA)	(NA)
Petroleum products.....\$1,000.....	90 991	126 610	72 003	47 190	28 075	27 223	24 490	20 618
Hired farm labor.....\$1,000.....	420 768	313 100	236 656	155 316	101 772	77 082	67 344	64 073
Interest expense <sup>8</sup> .....\$1,000.....	176 125	241 997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals <sup>9</sup> .....\$1,000.....	132 723	102 290	56 971	33 587	17 971	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves:								
Inventory.....farms.....	15 434	20 147	16 478	16 505	18 836	32 033	36 186	49 565
.....number.....	1 304 673	1 321 820	1 237 822	1 222 893	1 147 020	1 375 585	1 149 901	1 125 904
Beef cows.....farms.....	10 799	14 018	11 284	11 467	(NA)	18 258	(NA)	(NA)
.....number.....	334 966	339 997	335 701	389 436	323 964	379 977	267 156	250 586
Milk cows.....farms.....	2 410	3 608	3 737	4 488	5 583	14 345	23 306	36 791
.....number.....	220 849	210 254	190 693	165 373	149 514	192 252	217 967	246 928
Cattle and calves sold.....farms.....	14 371	17 675	15 543	15 420	17 916	25 485	29 959	28 138
.....number.....	1 089 642	1 127 460	983 997	856 698	933 075	914 775	637 845	480 727
Hogs and pigs inventory.....farms.....	1 525	2 460	2 258	2 056	1 944	3 984	9 378	11 800
.....number.....	59 195	73 836	79 237	64 694	65 940	97 815	159 184	118 577
Hogs and pigs sold.....farms.....	1 355	1 934	1 871	1 579	1 659	2 627	4 906	5 372
.....number.....	104 934	116 934	115 513	123 929	119 806	161 230	179 649	116 247
Chickens 3 months old or older inventory <sup>9</sup> .....farms.....	2 654	4 476	3 387	3 230	3 325	9 634	20 776	36 608
.....number.....	5 928 036	6 604 480	5 719 928	4 784 634	5 301 744	4 899 763	4 998 060	4 692 776
Broilers and other meat-type chickens sold.....farms.....	245	351	252	266	211	183	327	632
.....number.....	36 068 869	16 903 405	14 872 726	14 218 935	18 008 465	16 484 353	14 707 083	7 592 355

See footnotes at end of table.

**Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
<b>Selected crops harvested:</b>								
Wheat for grain ----- farms...	5 562	6 232	6 498	7 723	7 512	8 755	(NA)	(NA)
acres...	2 180 641	2 716 305	2 842 436	3 022 861	2 272 782	2 092 365	1 911 207	2 169 879
bushels...	114 781 997	128 069 408	123 527 226	118 994 947	84 595 856	82 489 706	73 470 299	69 334 490
Barley for grain ----- farms...	3 722	4 176	3 333	(NA)	(NA)	4 693	6 700	7 157
acres...	609 133	751 963	373 885	(NA)	(NA)	500 614	673 778	597 328
bushels...	31 889 132	43 923 993	22 722 722	(NA)	(NA)	21 417 595	26 841 582	22 143 262
Irish potatoes ----- farms...	486	533	502	613	(NA)	2 139	3 581	11 262
acres...	110 157	104 738	110 592	92 474	(NA)	36 788	30 294	24 705
cwt...	54 358 456	46 099 795	47 099 156	35 418 510	(NA)	11 059 479	8 150 585	6 324 311
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	12 435	13 793	13 388	13 490	14 916	(NA)	(NA)	(NA)
acres...	772 618	724 940	782 520	741 981	791 340	949 084	856 410	833 292
tons, dry...	2 574 944	2 206 096	2 541 298	2 177 510	2 210 692	2 268 360	1 798 215	1 638 079
Vegetables harvested for sale (see text) <sup>10</sup> ----- farms...	1 724	2 031	2 029	2 107	2 363	2 297	2 907	3 789
acres...	144 097	169 170	167 875	165 613	166 313	133 510	112 710	106 787
farms...	6 839	6 946	6 262	5 756	6 102	8 188	9 300	12 580
acres...	241 423	215 585	173 956	156 726	153 951	141 377	132 351	117 150

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1974 and prior years include the value of forest products sold.

<sup>3</sup>Data for 1982 and prior years exclude abnormal farms.

<sup>4</sup>Data for 1959 are for \$10,000 or more.

<sup>5</sup>Data for 1954 are for \$25,000 or more.

<sup>6</sup>Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

<sup>7</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

<sup>8</sup>Data for 1982 do not include imputation for item nonresponse.

<sup>9</sup>Data for 1964 and prior years are for chickens 4 months old or older.

<sup>10</sup>Data for 1974 were from land area used.



**Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text) ----- farms .....	33 559	100.0	36 080	30 987
Average per farm ----- \$1,000 .....	2 919 634	100.0	2 831 159	2 075 155
----- dollars .....	87 000	(X)	78 469	66 969
Value of sales <sup>1</sup> :				
Less than \$1,000 (see text) ----- farms .....	5 605	16.7	6 528	2 628
----- \$1,000 .....	1 486	.1	2 013	1 044
\$1,000 to \$2,499 ----- farms .....	4 994	14.9	5 955	5 123
----- \$1,000 .....	8 132	3	9 751	8 368
\$2,500 to \$4,999 ----- farms .....	4 166	12.4	4 312	4 004
----- \$1,000 .....	14 752	.5	15 253	14 182
\$5,000 to \$9,999 ----- farms .....	3 507	10.5	3 631	3 384
----- \$1,000 .....	24 561	8	25 467	23 886
\$10,000 to \$19,999 ----- farms .....	2 487	8	2 853	3 014
----- \$1,000 .....	39 226	1.3	40 107	42 537
\$20,000 to \$24,999 ----- farms .....	904	2.7	828	953
----- \$1,000 .....	19 955	7	18 283	21 165
\$25,000 to \$39,999 ----- farms .....	1 783	5.3	1 750	2 179
----- \$1,000 .....	56 349	1.9	55 281	69 088
\$40,000 to \$49,999 ----- farms .....	885	2.6	910	1 162
----- \$1,000 .....	39 152	1.3	40 463	51 704
\$50,000 to \$99,999 ----- farms .....	2 995	8.9	3 110	3 667
----- \$1,000 .....	214 587	7.3	224 508	261 131
\$100,000 to \$249,999 ----- farms .....	3 605	10.7	3 814	3 315
----- \$1,000 .....	568 174	19.5	601 569	509 572
\$250,000 to \$499,999 ----- farms .....	1 373	4.1	1 544	1 011
----- \$1,000 .....	472 564	16.2	527 535	342 999
\$500,000 to \$999,999 <sup>2</sup> ----- farms .....	634	1.9	812	505
----- \$1,000 .....	429 799	14.7	1 265 644	726 172
\$1,000,000 or more ----- farms .....	328	1.0	-	-
----- \$1,000 .....	1 030 896	35.3	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ----- farms .....	17 979	53.6	18 684	18 784
----- \$1,000 .....	1 688 656	57.8	1 714 741	1 293 857
Grains ----- farms .....	6 169	18.4	7 358	7 743
----- \$1,000 .....	440 013	15.1	685 640	453 984
Corn for grain ----- farms .....	665	2.0	664	(NA)
----- \$1,000 .....	32 351	1.1	53 513	(NA)
Wheat ----- farms .....	5 504	16.4	6 190	(NA)
----- \$1,000 .....	310 823	10.6	492 211	(NA)
Soybeans ----- farms .....	1	(2)	-	(NA)
----- \$1,000 .....	(D)	(D)	-	(NA)
Sorghum for grain ----- farms .....	-	-	-	(NA)
----- \$1,000 .....	-	-	-	(NA)
Barley ----- farms .....	3 425	10.2	(NA)	(NA)
----- \$1,000 .....	56 234	1.9	(NA)	(NA)
Oats ----- farms .....	373	1.1	432	(NA)
----- \$1,000 .....	(D)	(D)	2 100	(NA)
Other grains <sup>3</sup> ----- farms .....	1 661	4.9	4 343	(NA)
----- \$1,000 .....	38 540	1.3	137 816	(NA)
Cotton and cottonseed ----- farms .....	-	-	-	-
----- \$1,000 .....	-	-	-	-
Tobacco ----- farms .....	-	-	-	-
----- \$1,000 .....	-	-	-	-
Hay, silage, and field seeds ----- farms .....	6 493	19.3	6 195	6 356
----- \$1,000 .....	130 953	4.5	103 709	87 968
Vegetables, sweet corn, and melons ----- farms .....	1 723	5.1	2 030	2 029
----- \$1,000 .....	128 755	4.4	107 460	80 929
Fruits, nuts, and berries ----- farms .....	6 465	19.3	6 264	6 199
----- \$1,000 .....	601 383	20.6	478 454	383 407
Nursery and greenhouse crops ----- farms .....	1 084	3.2	1 184	1 014
----- \$1,000 .....	119 315	4.1	90 300	62 602
Other crops ----- farms .....	859	2.6	743	1 172
----- \$1,000 .....	268 237	9.2	251 178	214 967
Livestock, poultry, and their products ----- farms .....	18 238	54.3	21 468	18 296
----- \$1,000 .....	1 230 978	42.2	1 116 418	781 298
Poultry and poultry products ----- farms .....	1 251	3.7	2 092	1 339
----- \$1,000 .....	125 777	4.3	89 240	72 621
Dairy products ----- farms .....	1 606	4.8	2 025	2 093
----- \$1,000 .....	444 411	15.2	393 522	257 831
Cattle and calves ----- farms .....	14 371	42.8	17 675	15 543
----- \$1,000 .....	612 125	21.0	593 402	416 920
Hogs and pigs ----- farms .....	1 355	4.0	934	1 871
----- \$1,000 .....	10 301	.4	12 050	9 741
Sheep, lambs, and wool ----- farms .....	1 543	4.6	1 850	1 285
----- \$1,000 .....	4 519	2	2 975	4 412
Other livestock and livestock products (see text) ----- farms .....	3 682	11.0	3 578	2 834
----- \$1,000 .....	33 845	1.2	25 229	19 772

<sup>1</sup>Data for 1982 and 1978 exclude abnormal farms.

<sup>2</sup>Data for 1982 and 1978 are for \$500,000 or more.

<sup>3</sup>Data for 1982 include barley.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses..... farms... \$1,000... Average per farm..... dollars...	33 562 (X) (X)	(X) 2 425 028 72 255	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of—				
\$1 to \$4,999.....	11 453	31 085	(NA)	(NA)
\$5,000 to \$9,999.....	5 659	40 227	(NA)	(NA)
\$10,000 to \$24,999 <sup>1</sup> .....	5 612	89 058	(NA)	(NA)
\$25,000 to \$49,999.....	2 880	104 854	(NA)	(NA)
\$50,000 to \$99,999.....	3 180	230 858	(NA)	(NA)
\$100,000 to \$249,999.....	3 157	481 267	(NA)	(NA)
\$250,000 to \$499,999.....	961	331 827	(NA)	(NA)
\$500,000 or more.....	660	1 115 852	(NA)	(NA)
Livestock and poultry purchased..... farms... \$1,000... percent of total...	9 304 (X) (X)	(X) 320 026 13.2	11 966 347 434 (NA)	10 710 233 574 (NA)
Farms with expenses of—				
\$1 to \$999.....	3 313	1 327	5 587	4 902
\$1,000 to \$4,999.....	3 402	7 931	3 877	3 318
\$5,000 to \$9,999.....	913	6 214	874	901
\$10,000 to \$24,999 <sup>1</sup> .....	826	12 823	1 256	1 580
\$25,000 to \$49,999.....	403	14 439	—	—
\$50,000 to \$99,999.....	449	16 735	—	—
\$100,000 to \$249,999.....	114	16 384	372	—
\$250,000 or more.....	24	244 174	—	—
Feed for livestock and poultry..... farms... \$1,000... percent of total...	16 464 (X) (X)	(X) 341 396 14.1	20 532 348 833 (NA)	17 186 246 697 (NA)
Farms with expenses of—				
\$1 to \$999.....	7 846	3 293	10 097	8 783
\$1,000 to \$4,999.....	5 782	11 356	6 957	5 069
\$5,000 to \$9,999.....	795	5 496	1 056	861
\$10,000 to \$24,999 <sup>1</sup> .....	528	8 408	—	2 473
\$25,000 to \$49,999.....	434	16 028	1 541	—
\$50,000 to \$79,999.....	316	20 307	—	—
\$80,000 to \$99,999.....	138	12 225	879	—
\$100,000 or more.....	625	264 281	—	—
Commercially mixed formula feeds..... farms... \$1,000... percent of total...	6 973 (X) (X)	(X) 183 624 7.6	8 548 171 044 (NA)	7 425 122 850 (NA)
Farms with expenses of—				
\$1 to \$999.....	4 103	1 325	4 434	3 913
\$1,000 to \$4,999.....	1 200	2 398	1 363	1 363
\$5,000 to \$9,999.....	214	1 428	317	801
\$10,000 to \$24,999 <sup>1</sup> .....	253	4 186	254	1 848
\$25,000 to \$49,999.....	423	15 262	—	—
\$50,000 to \$79,999.....	302	19 231	863	—
\$80,000 or more.....	478	139 794	—	—
Seeds, bulbs, plants, and trees..... farms... \$1,000... percent of total...	10 375 (X) (X)	(X) 60 684 2.5	10 511 55 597 (NA)	12 151 40 995 (NA)
Farms with expenses of—				
\$1 to \$499.....	3 061	543	3 412	5 290
\$500 to \$999.....	1 519	1 080	1 162	1 567
\$1,000 to \$4,999.....	3 418	8 567	3 412	3 615
\$5,000 to \$9,999.....	1 334	9 134	1 343	876
\$10,000 to \$19,999.....	556	7 479	710	468
\$20,000 to \$24,999.....	106	2 290	472	335
\$25,000 or more.....	381	31 611	—	—
Commercial fertilizer <sup>2</sup> ..... farms... \$1,000... percent of total...	18 031 (X) (X)	(X) 153 949 6.3	18 911 174 198 (NA)	19 104 123 882 (NA)
Farms with expenses of—				
\$1 to \$499.....	5 770	1 151	6 755	6 491
\$500 to \$999.....	2 215	4 481	2 274	2 476
\$1,000 to \$4,999.....	4 406	10 338	4 063	4 358
\$5,000 to \$9,999.....	1 932	13 472	1 739	2 036
\$10,000 to \$24,999 <sup>1</sup> .....	2 179	34 363	2 594	3 143
\$25,000 to \$29,999.....	387	10 340	—	—
\$30,000 to \$49,999.....	672	25 373	—	—
\$50,000 to \$99,999.....	255	19 844	1 486	—
\$100,000 or more.....	173	37 586	—	—
Agricultural chemicals <sup>2</sup> ..... farms... \$1,000... percent of total...	19 811 (X) (X)	(X) 132 723 5.5	17 787 102 280 (NA)	18 780 55 971 (NA)
Farms with expenses of—				
\$1 to \$499.....	6 841	1 157	6 449	8 551
\$500 to \$999.....	2 069	1 401	1 752	2 289
\$1,000 to \$4,999.....	5 310	12 935	5 061	5 258
\$5,000 to \$9,999.....	2 200	15 125	1 983	1 473
\$10,000 to \$24,999.....	2 322	35 129	—	—
\$25,000 to \$49,999.....	687	24 133	2 542	1 199
\$50,000 or more.....	372	42 844	—	—
Petroleum products..... farms... \$1,000... percent of total...	30 605 (X) (X)	(X) 90 991 3.8	35 790 126 610 (NA)	30 775 72 000 (NA)
Farms with expenses of—				
\$1 to \$999.....	17 586	5 511	21 662	18 280
\$1,000 to \$4,999.....	8 096	15 267	7 870	8 870
\$5,000 to \$9,999.....	2 829	19 848	3 148	2 343
\$10,000 to \$24,999 <sup>1</sup> .....	1 687	24 871	2 972	1 282
\$25,000 to \$39,999.....	239	7 286	—	—
\$40,000 to \$49,999.....	54	2 382	324	—
\$50,000 or more.....	114	11 826	—	—

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity ----- farms.....	24 807	(X)	27 177	22 839
----- \$1,000.....	(X)	56 270	44 115	22 640
----- percent of total.....	(X)	2.3	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499 .....	13 137	2 562	16 322	15 573
\$500 to \$999 .....	4 104	2 772	4 019	3 184
\$1,000 to \$1,999 .....	2 981	4 156	2 930	2 048
\$2,000 to \$4,999 .....	2 570	7 832	2 393	1 308
\$5,000 to \$9,999 .....	1 100	7 498		
\$10,000 to \$24,999 .....	639	9 410	1 513	726
\$25,000 or more .....	276	22 036		
Hired farm labor ----- farms.....	15 800	(X)	17 487	16 735
----- \$1,000.....	(X)	420 768	313 100	236 656
----- percent of total.....	(X)	17.4	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 .....	4 973	1 682	5 706	5 257
\$1,000 to \$4,999 .....	3 517	8 736	5 086	5 036
\$5,000 to \$9,999 .....	1 564	11 034	1 801	2 021
\$10,000 to \$24,999 .....	2 404	39 381	3 593	4 421
\$25,000 to \$49,999 .....	1 532	52 821		
\$50,000 to \$79,999 .....	786	48 041		
\$80,000 to \$99,999 .....	229	20 104	1 301	
\$100,000 or more .....	795	238 968		
Contract labor ----- farms.....	4 465	(X)	3 138	3 100
----- \$1,000.....	(X)	48 208	33 501	22 310
----- percent of total.....	(X)	2.0	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 .....	1 734	719	1 045	1 175
\$1,000 to \$4,999 .....	1 414	3 242	1 032	1 051
\$5,000 to \$9,999 .....	452	3 113	328	409
\$10,000 to \$24,999 .....	449	7 215		
\$25,000 to \$49,999 .....	201	6 930	733	465
\$50,000 or more .....	215	26 988		
Repair and maintenance ----- farms.....	27 559	(X)	(NA)	(NA)
----- \$1,000.....	(X)	141 350	(NA)	(NA)
----- percent of total.....	(X)	5.8	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 .....	12 290	4 549	(NA)	(NA)
\$1,000 to \$4,999 .....	8 871	19 717	(NA)	(NA)
\$5,000 to \$9,999 .....	2 924	19 567	(NA)	(NA)
\$10,000 to \$24,999 .....	2 479	36 615	(NA)	(NA)
\$25,000 to \$49,999 .....	696	23 237	(NA)	(NA)
\$50,000 or more .....	299	37 665	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup> ----- farms.....	10 918	(X)	10 739	12 446
----- \$1,000.....	(X)	45 567	37 779	35 761
----- percent of total.....	(X)	1.9	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 .....	5 629	1 857	5 908	7 280
\$1,000 to \$4,999 .....	3 165	7 117	3 113	3 510
\$5,000 to \$9,999 .....	1 033	7 162	905	1 013
\$10,000 to \$24,999 .....	757	11 116		
\$25,000 to \$49,999 .....	218	7 080	813	643
\$50,000 or more .....	116	11 234		
Interest <sup>4</sup> ----- farms.....	16 165	(X)	16 956	(NA)
----- \$1,000.....	(X)	176 125	241 997	(NA)
----- percent of total.....	(X)	7.3	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 .....	3 498	1 556	3 553	(NA)
\$1,000 to \$4,999 .....	5 786	15 050	5 885	(NA)
\$5,000 to \$9,999 .....	2 761	18 851	2 428	(NA)
\$10,000 to \$24,999 .....	2 431	37 237		
\$25,000 to \$49,999 .....	1 142	38 709		
\$50,000 to \$99,999 .....	384	25 936	5 090	(NA)
\$100,000 or more .....	163	38 787		
Interest paid on debt: -----				
Secured by real estate .....	11 915	119 163	(NA)	(NA)
Not secured by real estate .....	8 074	56 963	(NA)	(NA)
Cash rent ----- farms.....	6 798	(X)	(NA)	(NA)
----- \$1,000.....	(X)	75 639	(NA)	(NA)
----- percent of total.....	(X)	3.1	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499 .....	1 282	260	(NA)	(NA)
\$500 to \$999 .....	865	627	(NA)	(NA)
\$1,000 to \$4,999 .....	2 136	5 141	(NA)	(NA)
\$5,000 to \$9,999 .....	776	5 547	(NA)	(NA)
\$10,000 to \$24,999 .....	1 055	16 779	(NA)	(NA)
\$25,000 to \$49,999 .....	445	15 044	(NA)	(NA)
\$50,000 or more .....	239	32 241	(NA)	(NA)
Property taxes paid ----- farms.....	31 438	(X)	(NA)	(NA)
----- \$1,000.....	(X)	69 274	(NA)	(NA)
----- percent of total.....	(X)	2.9	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499 .....	6 921	1 817	(NA)	(NA)
\$500 to \$999 .....	7 329	5 283	(NA)	(NA)
\$1,000 to \$4,999 .....	14 196	29 871	(NA)	(NA)
\$5,000 to \$9,999 .....	2 140	14 277	(NA)	(NA)
\$10,000 to \$24,999 .....	686	9 642	(NA)	(NA)
\$25,000 or more .....	168	8 386	(NA)	(NA)

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses..... farms.....	31 222	(X)	(NA)	(NA)
.....\$1,000.....	(X)	292 057	(NA)	(NA)
.....percent of total.....	(X)	12.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	13 832	5 344	(NA)	(NA)
\$1,000 to \$4,999.....	9 509	20 994	(NA)	(NA)
\$5,000 to \$9,999.....	2 766	18 721	(NA)	(NA)
\$10,000 to \$24,999.....	3 000	45 957	(NA)	(NA)
\$25,000 to \$49,999.....	1 203	40 944	(NA)	(NA)
\$50,000 to \$99,999.....	502	33 495	(NA)	(NA)
\$100,000 or more.....	410	126 602	(NA)	(NA)

<sup>1</sup>Data for 1978 are for \$10,000 or more.

<sup>2</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 4. Net Cash Return From Agricultural Sales: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of \$10,000 or more		Farms with sales of less than \$10,000	
Net cash return from agricultural sales for the farm unit (see text)..... farms.....	33 563	15 280		18 283	
.....\$1,000.....	478 484	533 041		-54 557	
Average per farm.....dollars.....	14 256	34 885		-2 984	
Farms with net gains <sup>1</sup> ..... number.....	15 221	11 287		3 934	
.....\$1,000.....	626 774	619 651		7 124	
Average per farm.....dollars.....	41 178	54 900		1 811	
Gain of—					
Less than \$1,000.....	2 061	337		1 724	
\$1,000 to \$4,999.....	3 398	1 481		1 917	
\$5,000 to \$9,999.....	1 824	1 531		293	
\$10,000 to \$24,999.....	2 713	2 713		-	
\$25,000 to \$49,999.....	2 048	2 048		-	
\$50,000 or more.....	3 177	3 177		-	
Farms with net losses..... number.....	18 342	3 993		14 349	
.....\$1,000.....	148 291	86 610		61 681	
Average per farm.....dollars.....	8 085	21 690		4 299	
Loss of—					
Less than \$1,000.....	3 232	316		2 916	
\$1,000 to \$4,999.....	8 579	964		7 615	
\$5,000 to \$9,999.....	3 319	773		2 546	
\$10,000 to \$24,999.....	2 313	1 172		1 141	
\$25,000 to \$49,999.....	589	498		91	
\$50,000 or more.....	310	270		40	

<sup>1</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 5. **Government Payments and Other Farm-Related Income: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments .....	5 850	177 957	5 084	173 603
Average per farm <sup>1</sup> .....	(X)	30 420	(X)	34 147
Farms with receipts of—				
\$1 to \$999 .....	494	182	176	76
\$1,000 to \$4,999 .....	965	2 767	705	2 106
\$5,000 to \$9,999 .....	677	4 839	579	4 175
\$10,000 to \$24,999 .....	1 167	19 601	1 111	18 761
\$25,000 to \$49,999 .....	1 265	46 128	1 244	45 323
\$50,000 or more .....	1 282	104 440	1 269	103 163
Amount received in cash .....	5 148	72 390	4 578	70 182
Value of certificates received .....	4 959	105 566	4 527	103 421
Other farm-related income, gross before taxes and expenses <sup>2</sup> .....	6 802	42 803	3 752	33 900
Average per farm <sup>1</sup> .....	(X)	6 293	(X)	9 035
Farms with receipts of—				
\$1 to \$999 .....	2 152	845	811	296
\$1,000 to \$4,999 .....	2 474	5 899	1 528	3 190
\$5,000 to \$9,999 .....	971	6 556	581	3 962
\$10,000 to \$24,999 .....	896	13 717	742	11 418
\$25,000 to \$49,999 .....	218	7 083	207	6 777
\$50,000 or more .....	91	8 702	63	8 256
Customwork and other agricultural services <sup>3</sup> .....	2 442	12 584	1 422	10 769
.....	2 258	13 719	1 496	12 852
Average per farm <sup>1</sup> .....	(X)	5 153	(X)	7 573
.....	(X)	6 049	(X)	8 591
1987 farms with receipts of—				
\$1 to \$999 .....	813	340	275	147
\$1,000 to \$4,999 .....	892	2 188	520	1 281
\$5,000 to \$9,999 .....	323	2 141	213	1 425
\$10,000 to \$24,999 .....	332	4 965	332	4 965
\$25,000 to \$49,999 .....	80	(D)	80	(D)
\$50,000 or more .....	2	(D)	2	(D)
Rental of farmland .....	2 384	16 076	1 132	12 075
Average per farm <sup>1</sup> .....	(X)	6 743	(X)	10 667
Farms with receipts of—				
\$1 to \$999 .....	760	344	247	104
\$1,000 to \$4,999 .....	992	2 249	473	1 132
\$5,000 to \$9,999 .....	238	1 617	115	778
\$10,000 to \$24,999 .....	278	4 107	192	2 850
\$25,000 or more .....	116	7 760	105	7 211
Sales of forest products and Christmas trees .....	796	5 186	239	3 129
Average per farm <sup>1</sup> .....	(X)	6 515	(X)	13 092
Farms with receipts of—				
\$1 to \$999 .....	252	107	42	24
\$1,000 to \$4,999 .....	281	652	63	137
\$5,000 to \$9,999 .....	124	799	51	317
\$10,000 to \$24,999 .....	85	1 278	37	500
\$25,000 or more .....	54	2 351	46	2 151
Other farm-related income sources .....	2 280	8 957	1 721	7 926
Average per farm <sup>1</sup> .....	(X)	3 928	(X)	4 606
Farms with receipts of—				
\$1 to \$999 .....	1 036	313	713	211
\$1,000 to \$4,999 .....	861	1 594	536	1 245
\$5,000 to \$9,999 .....	334	2 286	243	1 706
\$10,000 to \$24,999 .....	175	2 768	175	2 768
\$25,000 or more .....	54	1 998	54	1 998

<sup>1</sup>Data are in whole dollars.

<sup>2</sup>Data are based on a sample of farms.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

**Table 6. Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
<b>Total</b> .....	<b>1 231</b>	<b>45 286</b>	<b>1 766</b>	<b>119 883</b>
Average per farm <sup>1</sup> .....	(X)	36 772	(X)	67 872
Farms with loans of—				
\$1 to \$999 .....	40	21	28	14
\$1,000 to \$4,999 .....	136	399	151	402
\$5,000 to \$9,999 .....	117	844	151	1 109
\$10,000 to \$19,999 .....	229	3 307	264	3 861
\$20,000 to \$24,999 .....	88	1 960	1 172	114 477
\$25,000 to \$49,999 .....	308	(D)		
\$50,000 or more .....	313	(D)		
<b>Corn</b> .....	<b>136</b>	<b>4 133</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	30 386	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	6	3	(NA)	(NA)
\$1,000 to \$9,999 .....	38	189	(NA)	(NA)
\$10,000 to \$24,999 .....	41	650	(NA)	(NA)
\$25,000 or more .....	51	3 291	(NA)	(NA)
<b>Wheat</b> .....	<b>1 053</b>	<b>37 397</b>	<b>1 601</b>	<b>102 785</b>
Average per farm <sup>1</sup> .....	(X)	35 505	(X)	64 188
Farms with loans of—				
\$1 to \$999 .....	26	14	(NA)	(NA)
\$1,000 to \$9,999 .....	224	1 128	(NA)	(NA)
\$10,000 to \$24,999 .....	273	4 681	(NA)	(NA)
\$25,000 or more .....	528	31 584	(NA)	(NA)
<b>Soybeans</b> .....	<b>-</b>	<b>-</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
<b>Sorghum, barley, and oats</b> .....	<b>263</b>	<b>2 834</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	10 777	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	28	15	(NA)	(NA)
\$1,000 to \$9,999 .....	127	625	(NA)	(NA)
\$10,000 to \$24,999 .....	86	1 336	(NA)	(NA)
\$25,000 or more .....	22	858	(NA)	(NA)
<b>Cotton</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
<b>Peanuts, rye, rice, tobacco, and honey</b> .....	<b>86</b>	<b>912</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	13 816	(X)	(X)
Farms with loans of—				
\$1 to \$999 .....	10	6	(NA)	(NA)
\$1,000 to \$9,999 .....	29	116	(NA)	(NA)
\$10,000 to \$24,999 .....	19	302	(NA)	(NA)
\$25,000 or more .....	8	488	(NA)	(NA)

<sup>1</sup>Data are in whole dollars.

**Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms .....	number..	33 559	100.0	38 080	30 987
Land in farms .....	acres..	16 115 568	100.0	18 469 878	16 721 836
Total cropland.....	farms..	28 881	86.1	31 317	28 488
Harvested cropland .....	acres..	8 168 454	50.7	8 190 984	8 236 401
.....	farms..	24 027	71.6	26 067	24 926
.....	acres..	4 597 476	28.5	5 278 772	5 014 228
Farms by acres harvested:					
1 to 49 acres .....	.....	13 960	41.6	15 573	14 044
1 to 9 acres .....	.....	5 951	17.7	6 838	5 341
10 to 19 acres .....	.....	3 423	10.2	3 801	3 824
20 to 29 acres .....	.....	2 153	6.4	2 230	2 242
30 to 49 acres .....	.....	2 433	7.2	2 604	2 637
50 to 99 acres .....	.....	2 843	7.9	2 661	2 798
100 to 199 acres .....	.....	2 158	6.4	2 213	2 348
200 to 499 acres .....	.....	2 418	7.2	2 488	2 826
500 to 999 acres .....	.....	1 711	5.1	1 738	1 727
1,000 acres or more .....	.....	1 138	3.4	1 385	1 183
1,000 to 1,999 acres .....	.....	923	2.8	1 023	896
2,000 acres or more .....	.....	215	.6	342	287
Cropland used only for pasture or grazing .....	farms..	11 971	35.7	13 387	11 722
Other cropland .....	acres..	578 864	3.6	612 088	553 482
.....	farms..	8 589	25.0	7 025	7 719
.....	acres..	2 992 114	18.6	2 300 124	2 666 691
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	2 066	6.2	1 101	1 480
.....	acres..	342 346	2.1	69 527	94 045
Cropland on which all crops failed .....	farms..	624	1.8	511	671
.....	acres..	31 621	.2	35 606	42 822
Cropland in cultivated summer fallow .....	farms..	3 982	11.8	3 581	4 107
.....	acres..	1 855 598	12.1	1 965 782	2 255 672
Cropland idle .....	farms..	4 608	13.7	3 067	3 497
.....	acres..	662 581	4.1	229 207	276 152
Total woodland .....	farms..	8 280	24.6	10 041	8 185
.....	acres..	2 541 513	15.8	2 680 062	2 633 179
Woodland pastured .....	farms..	4 957	14.8	5 978	4 880
.....	acres..	2 156 198	13.4	2 199 021	2 197 348
Woodland not pastured .....	farms..	4 794	14.3	5 849	4 756
.....	acres..	385 314	2.4	461 041	435 631
Pastureland and rangeland other than cropland and woodland pastured .....	farms..	7 894	23.8	7 600	6 581
.....	acres..	4 875 988	30.3	5 028 706	5 315 782
Land in house lots, ponds, roads, wasteland, etc. ....	farms..	18 812	58.0	22 435	18 479
.....	acres..	529 613	3.3	589 926	536 474
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs .....	farms..	4 481	(X)	2 001	2 738
.....	acres..	848 226	(X)	215 283	298 553
Conservation reserve program .....	farms..	881	(X)	(NA)	(NA)
.....	acres..	432 458	(X)	(NA)	(NA)

**Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms .....	33 559	36 080	16 115 568	16 459 678	4 597 476	5 278 772	1 518 684	1 638 470
Farms by size:								
1 to 9 acres .....	6 040	6 425	27 906	30 403	9 672	10 643	10 457	11 590
10 to 49 acres .....	11 362	12 717	269 450	299 868	104 674	114 847	86 445	90 581
50 to 69 acres .....	1 956	2 078	112 704	120 160	47 991	49 351	33 681	34 769
70 to 99 acres .....	2 114	2 332	171 826	189 585	74 085	76 467	52 723	52 668
100 to 139 acres .....	1 788	1 878	207 124	218 501	87 468	92 441	61 407	61 224
140 to 179 acres .....	1 358	1 467	213 658	231 275	93 078	103 056	85 152	69 761
180 to 219 acres .....	888	903	175 059	178 593	79 882	84 003	52 922	58 605
220 to 259 acres .....	890	726	161 717	172 155	74 887	87 855	50 703	59 792
260 to 499 acres .....	2 228	2 409	796 430	863 410	377 768	435 976	249 506	268 179
500 to 999 acres .....	1 855	1 927	1 313 326	1 377 913	675 467	772 373	312 288	295 526
1,000 to 1,999 acres .....	1 626	1 548	2 285 965	2 177 096	1 053 777	1 126 341	234 138	222 792
2,000 acres or more .....	1 664	1 670	10 380 403	10 610 609	1 918 727	2 325 419	309 262	412 983
5,000 acres or more .....	456	488	6 770 983	7 063 176	694 434	932 049	145 803	194 448
Farms with harvested cropland .....	24 027	26 067	13 592 933	13 263 893	4 597 476	5 278 772	1 479 339	1 605 077
Farms by size:								
1 to 9 acres .....	2 880	3 216	14 341	15 976	9 672	10 643	8 555	9 070
10 to 49 acres .....	7 237	8 167	179 464	201 075	104 674	114 847	77 543	80 698
50 to 69 acres .....	1 495	1 586	86 221	91 914	47 991	49 351	31 629	32 206
70 to 99 acres .....	1 663	1 819	135 279	147 903	74 085	76 467	49 965	49 590
100 to 139 acres .....	1 444	1 527	167 239	177 884	87 468	92 441	58 988	59 860
140 to 179 acres .....	1 129	1 245	177 782	196 229	93 078	103 056	62 622	67 945
180 to 219 acres .....	776	796	153 227	157 465	79 882	84 003	51 907	57 684
220 to 259 acres .....	592	654	140 899	155 041	74 887	87 855	49 700	59 592
260 to 499 acres .....	1 989	2 166	713 216	778 670	377 768	435 976	244 690	263 482
500 to 999 acres .....	1 716	1 815	1 219 373	1 302 140	675 467	772 373	308 295	293 783
1,000 to 1,999 acres .....	1 549	1 498	2 180 726	2 108 039	1 053 777	1 126 341	232 539	221 377
2,000 acres or more .....	1 557	1 578	8 425 166	7 931 557	1 918 727	2 325 419	302 906	408 790
5,000 acres or more .....	406	443	4 986 982	4 521 574	694 434	932 049	139 977	192 942
Farms with irrigated land .....	15 437	16 252	5 467 781	6 002 592	1 871 786	2 149 606	1 518 684	1 638 470
Farms by size:								
1 to 9 acres .....	2 841	3 111	14 018	15 550	8 121	8 567	10 457	11 590
10 to 49 acres .....	5 346	5 708	125 962	132 914	73 065	76 357	86 445	90 581
50 to 69 acres .....	892	924	51 656	53 623	31 134	31 614	33 681	34 769
70 to 99 acres .....	996	1 033	81 565	84 272	49 161	48 765	52 723	52 668
100 to 139 acres .....	848	848	98 552	98 918	58 467	59 868	61 407	61 224
140 to 179 acres .....	663	699	104 590	109 850	61 980	68 217	65 152	69 761
180 to 219 acres .....	463	469	91 592	93 020	53 564	58 525	52 922	58 605
220 to 259 acres .....	355	396	84 481	93 880	51 765	62 927	50 703	59 792
260 to 499 acres .....	1 185	1 263	421 796	447 236	254 293	280 256	249 506	268 179
500 to 999 acres .....	826	796	568 879	547 711	340 090	337 264	312 288	295 526
1,000 to 1,999 acres .....	509	446	701 764	621 793	322 992	314 281	234 138	222 792
2,000 acres or more .....	513	559	3 122 926	3 703 825	566 974	802 965	309 262	412 983
5,000 acres or more .....	194	212	2 159 383	2 632 399	275 346	417 208	145 803	194 448

**Table 9. Irrigation: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation			1987	1982	1978	Farms with irrigation			1987	1982	1978
Farms .....	number.....	percent.....	15 437	16 252	14 951	Irrigated land—Con.					
Proportion of farms .....			46.0	45.0	48.2	Acres irrigated—Con.					
Irrigated land .....	acres.....		1 518 684	1 638 470	1 639 189	200 to 499 acres .....	farms.....		1 293	1 340	1 393
Average per farm .....	acres.....		98	101	110	500 to 999 acres .....	acres.....		395 997	410 280	423 324
						1,000 acres or more .....	farms.....		324 155	318 353	271 674
							acres.....		173	203	218
									326 341	427 216	456 592
Acres irrigated:						Irrigated land use:					
1 to 9 acres .....	farms.....		4 820	5 380	3 973	Harvested cropland .....	farms.....		13 709	14 270	13 365
10 to 49 acres .....	acres.....		20 205	22 859	17 765		acres.....		1 378 065	1 499 888	1 435 530
50 to 99 acres .....	farms.....		5 377	5 562	5 600	Pastureland and other land .....	farms.....		4 251	4 680	(NA)
100 to 139 acres .....	acres.....		123 904	129 625	131 155		acres.....		140 619	138 582	203 659
140 to 179 acres .....	farms.....		1 840	1 844	1 850	Land in irrigated farms .....	acres.....		5 467 781	6 002 592	6 605 946
180 to 219 acres .....	acres.....		126 614	127 187	127 672	Cropland .....	acres.....		2 837 286	3 003 740	2 931 087
220 to 259 acres .....	farms.....		1 457	1 455	1 515	Harvested cropland .....	acres.....		1 871 786	2 149 606	2 021 089
260 to 499 acres .....	acres.....		201 468	202 950	211 007						



**Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
	1987	1982	Any land irrigated		All harvested cropland irrigated		1987	1982
			1987	1982	1987	1982		
Farms.....number.....	33 559	36 080	15 437	16 252	12 065	12 291	18 122	19 828
Land in farms.....acres.....	16 115 568	16 469 678	5 467 781	6 002 592	2 933 797	2 868 487	10 647 787	10 467 086
Value of land and buildings <sup>1</sup> .....dollars.....	355 976	425 352	363 988	452 290	334 542	404 207	349 055	400 729
Average per acre.....dollars.....	739	933	1 037	1 204	1 386	1 696	587	779
Irrigated land.....acres.....	1 518 684	1 638 470	1 518 684	1 638 470	1 268 281	1 269 382	(X)	(X)
Land in farms according to use:								
Total cropland.....farms.....	28 891	31 317	14 965	15 789	12 065	12 291	13 926	15 528
acres.....	8 168 454	8 190 984	2 837 286	3 003 740	1 608 419	1 460 829	5 331 168	5 187 244
Harvested cropland.....farms.....	24 027	28 067	13 975	14 551	12 065	12 291	10 052	11 516
acres.....	4 597 476	5 278 772	1 871 786	2 149 606	1 188 065	1 185 392	2 725 690	3 129 166
Pastureland, excluding woodland pastured.....farms.....	18 184	19 610	6 630	7 262	3 981	4 182	11 554	12 348
acres.....	5 454 852	5 640 794	2 265 664	2 520 335	1 158 822	1 144 157	3 189 188	3 120 459
Land set aside in federal farm programs.....farms.....	4 764	(NA)	1 796	(NA)	1 182	(NA)	2 968	(NA)
acres.....	1 280 685	(NA)	315 489	(NA)	112 724	(NA)	965 196	(NA)
Owned and rented land in farms:								
Owned land in farms.....farms.....	30 203	(NA)	13 997	(NA)	10 960	(NA)	16 206	(NA)
acres.....	8 731 698	(NA)	2 872 874	(NA)	1 552 088	(NA)	5 858 824	(NA)
Rented or leased land in farms.....farms.....	11 450	11 742	5 119	(NA)	3 566	(NA)	6 331	(NA)
acres.....	7 383 870	6 728 672	2 594 907	(NA)	1 281 709	(NA)	4 788 983	(NA)
Market value of agricultural products sold.....\$1,000.....	2 919 634	2 631 159	1 912 138	1 754 915	1 536 148	1 286 269	1 007 496	1 076 244
Average per farm.....dollars.....	87 000	78 469	123 867	107 981	127 323	104 651	55 595	54 279
Crops, including nursery and greenhouse crops.....farms.....	17 979	18 684	11 595	11 723	10 195	10 086	6 384	6 961
\$1,000.....	1 688 656	1 714 741	1 348 158	1 250 920	1 184 134	1 010 480	340 500	463 821
Livestock, poultry, and their products.....farms.....	16 238	21 468	5 865	7 229	4 166	4 166	14 239	14 239
\$1,000.....	1 230 978	1 116 418	563 982	503 995	352 014	275 788	666 996	612 423
Total farm production expenses <sup>1</sup> .....\$1,000.....	2 425 028	(NA)	1 549 372	(NA)	1 245 991	(NA)	875 656	(NA)
Average per farm.....dollars.....	72 255	(NA)	99 606	(NA)	102 424	(NA)	48 626	(NA)
Livestock and poultry purchased.....farms.....	9 304	11 966	3 303	(NA)	1 953	(NA)	6 001	(NA)
\$1,000.....	320 026	347 434	150 155	(NA)	118 123	(NA)	169 871	(NA)
Feed for livestock and poultry.....farms.....	16 464	20 532	5 228	6 532	3 041	3 853	11 236	14 000
\$1,000.....	341 396	348 833	148 055	140 947	87 670	72 933	193 341	207 866
Seeds, bulbs, plants, and trees.....farms.....	10 375	10 511	5 649	5 807	4 313	4 215	4 726	4 904
\$1,000.....	50 684	55 507	44 124	38 508	37 029	27 876	17 088	17 088
Commercial fertilizer <sup>2</sup> .....farms.....	18 031	19 911	11 574	11 580	9 482	9 486	6 457	7 331
\$1,000.....	153 949	174 198	96 990	107 297	75 458	73 524	58 959	66 901
Agricultural chemicals <sup>2</sup> .....farms.....	19 811	17 787	12 062	10 741	10 119	8 912	7 749	7 046
\$1,000.....	132 723	102 590	69 957	65 689	50 376	50 376	36 786	36 786
Petroleum products.....farms.....	30 605	35 790	14 694	(NA)	11 588	(NA)	15 911	(NA)
\$1,000.....	90 991	126 610	53 834	(NA)	42 327	(NA)	37 157	(NA)
Electricity.....farms.....	24 807	27 177	12 617	9 799	9 799	(NA)	12 190	(NA)
\$1,000.....	56 270	44 115	43 061	34 376	34 376	(NA)	13 209	(NA)
Hired farm labor.....farms.....	15 800	17 487	9 208	9 651	7 696	7 756	6 592	7 836
\$1,000.....	420 768	313 100	339 960	247 159	293 038	196 523	80 807	65 941
Contract labor.....farms.....	4 465	3 138	2 932	2 287	2 525	1 982	1 533	871
\$1,000.....	48 208	33 501	43 495	30 135	38 645	27 284	4 713	3 366
Repairs and maintenance.....farms.....	27 559	(NA)	13 515	(NA)	10 618	(NA)	14 044	(NA)
\$1,000.....	141 350	(NA)	89 099	(NA)	69 409	(NA)	52 251	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> .....farms.....	10 918	10 739	6 436	(NA)	5 337	(NA)	4 482	(NA)
\$1,000.....	45 627	37 773	33 101	(NA)	28 666	(NA)	12 466	(NA)
Interest <sup>3</sup> .....farms.....	16 165	16 956	8 686	9 022	6 826	7 012	7 499	7 934
\$1,000.....	176 125	241 997	120 716	159 413	98 282	118 636	55 409	82 584
Cash rent paid for land and buildings.....farms.....	7 798	(NA)	3 639	(NA)	2 677	(NA)	3 159	(NA)
\$1,000.....	76 639	(NA)	56 537	(NA)	46 258	(NA)	19 102	(NA)
Property taxes paid.....farms.....	31 438	(NA)	14 681	(NA)	11 442	(NA)	16 757	(NA)
\$1,000.....	69 274	(NA)	41 807	(NA)	33 523	(NA)	27 467	(NA)
All other farm production expenses.....farms.....	31 222	(NA)	11 728	(NA)	14 985	(NA)	16 237	(NA)
\$1,000.....	292 057	(NA)	198 480	(NA)	166 122	(NA)	93 578	(NA)
Commodity Credit Corporation loans.....farms.....	1 231	1 766	434	(NA)	283	(NA)	797	(NA)
\$1,000.....	45 266	119 863	16 042	(NA)	9 355	(NA)	29 223	(NA)
Government payments received.....farms.....	5 850	2 278	1 502	(NA)	2 781	(NA)	3 572	(NA)
\$1,000.....	177 957	(NA)	54 570	(NA)	27 881	(NA)	123 120	(NA)
Other farm-related income <sup>1</sup> .....farms.....	6 802	3 308	2 431	(NA)	2 431	(NA)	3 494	(NA)
\$1,000.....	42 803	(NA)	26 153	(NA)	20 239	(NA)	16 650	(NA)
Estimated market value of all machinery and equipment <sup>1</sup> .....farms.....	33 488	35 975	15 533	15 781	12 143	12 109	17 955	20 194
\$1,000.....	1 537 272	1 652 340	869 142	892 615	664 424	600 689	668 129	760 325
Average per farm.....dollars.....	45 905	45 947	55 955	56 563	54 717	49 605	37 211	37 651
Inventory of livestock:								
Cattle and calves.....farms.....	15 434	20 147	5 129	6 803	2 987	3 959	10 305	13 344
number.....	1 304 673	1 321 820	651 184	686 090	406 094	386 686	653 489	635 730
Milk cows.....farms.....	2 410	3 608	929	1 467	477	749	1 481	2 141
number.....	220 849	210 254	109 615	106 286	53 167	50 349	111 234	103 968
Hogs and pigs.....farms.....	1 525	2 460	470	771	289	487	1 055	1 689
number.....	59 195	73 836	17 663	21 631	9 787	11 974	41 532	52 205
Sheep and lambs.....farms.....	1 609	1 983	577	762	332	475	1 032	1 221
number.....	80 177	67 626	46 261	39 136	36 720	22 035	33 916	28 690

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponses.

**Table 11. Value of Land and Buildings: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings..... farms.....	33 563	(X)	36 072	30 888
..... \$1,000.....	(X)	11 947 608	15 271 157	11 114 014
Average per farm..... dollars.....	(X)	355 978	423 352	358 679
Average per acre..... dollars.....	(X)	739	933	659
Farms by value group:				
\$1 to \$39,999.....	3 817	74 660	3 549	3 381
\$40,000 to \$69,999.....	3 852	204 236	3 936	4 153
\$70,000 to \$99,999.....	3 747	307 974	4 162	3 734
\$100,000 to \$149,999.....	4 702	550 435	5 218	4 246
\$150,000 to \$199,999.....	3 340	554 167	3 552	2 726
\$200,000 to \$499,999.....	8 366	2 521 123	8 614	7 239
\$500,000 to \$999,999.....	3 388	2 287 825	3 682	3 434
\$1,000,000 to \$1,999,999.....	1 707	2 289 150		
\$2,000,000 to \$4,999,999.....	133	1 431 256	3 359	2 073
\$5,000,000 or more.....		1 728 782		

**Table 12. Value of Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment.....	33 488	1 537 272	35 975	1 652 940
Average per farm <sup>1</sup> .....	(X)	45 905	(X)	45 947
By value group:				
\$1 to \$4,999.....	4 344	11 449	4 159	12 415
\$5,000 to \$9,999.....	8 223	55 184	10 381	71 256
\$10,000 to \$19,999.....	5 968	79 918	6 259	83 547
\$20,000 to \$29,999.....	3 503	83 117	3 631	82 800
\$30,000 to \$49,999.....	3 430	126 311	3 605	133 674
\$50,000 to \$69,999.....	2 035	113 614	1 902	105 716
\$70,000 to \$99,999.....	1 375	113 508	1 574	127 448
\$100,000 to \$199,999.....	2 772	363 856	2 570	346 450
\$200,000 to \$499,999.....	1 552	413 001	1 641	446 346
\$500,000 to \$999,999.....	139	85 993		
\$1,000,000 or more.....	49	91 221	253	243 088

<sup>1</sup>Data are in whole dollars.

**Table 13. Selected Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups.....	29 503	69 658	7 860	10 046	26 468	59 612	31 650	69 206	14 106
2 or 3.....	10 023	23 182	1 120	2 451	8 620	20 114	10 594	24 164	3 853
4 or more.....	5 139	32 135	157	1 012	4 275	25 925	4 599	28 595	1 965
Wheel tractors.....	28 666	63 139	4 809	7 183	26 737	55 956	28 888	59 377	11 041
2 or 3.....	11 030	25 486	1 099	2 419	10 212	23 537	11 147	25 630	3 932
4 or more.....	4 256	24 273	200	1 254	3 518	19 412	3 475	19 451	1 676
Less than 40 horsepower (PTO).....	18 787	27 590	1 857	2 380	17 344	25 210	(NA)	(NA)	(NA)
40 horsepower (PTO) or more.....	17 146	35 549	3 230	4 803	15 731	30 746	(NA)	(NA)	(NA)
Grain and bean combines <sup>1</sup> .....	5 193	7 996	561	696	4 806	7 300	5 343	8 314	1 678
Cottonpickers and strippers.....	-	-	-	-	-	-	-	-	-
Mower conditioners.....	8 601	9 930	1 615	1 758	7 217	8 172	8 721	9 838	2 894
Pickup balers.....	8 390	9 782	1 057	1 139	7 543	8 643	8 514	9 518	1 751

<sup>1</sup>Data for 1982 include self-propelled only.

**Table 14. Petroleum Products Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products ----- farms.....	30 605	(X)	35 790	30 775
\$1,000.....	(X)	90 991	126 610	72 003
Average per farm ----- dollars.....	(X)	2 973	3 536	2 340
Gasoline and gasohol ----- farms.....	27 302	(X)	33 483	29 813
\$1,000.....	(X)	40 388	56 718	36 966
Average per farm ----- dollars.....	(X)	1 479	1 694	1 240
Farms with expenses of—				
\$1 to \$499 -----	13 369	2 415	17 813	15 272
\$500 to \$999 -----	4 517	2 954	4 137	4 829
\$1,000 to \$1,999 -----	3 459	4 575	3 626	4 424
\$2,000 to \$4,999 -----	4 194	12 413	4 922	3 969
\$5,000 to \$9,999 -----	1 244	8 154	2 009	988
\$10,000 to \$24,999 -----	444	5 977		
\$25,000 or more -----	82	3 889	974	331
Diesel fuel ----- farms.....	18 190	(X)	19 304	16 089
\$1,000.....	(X)	38 675	54 159	24 056
Average per farm ----- dollars.....	(X)	2 126	2 806	1 497
Farms with expenses of—				
\$1 to \$499 -----	8 265	1 456	8 562	7 964
\$500 to \$999 -----	2 500	1 643	2 487	2 379
\$1,000 to \$1,999 -----	2 345	3 116	2 199	2 369
\$2,000 to \$4,999 -----	3 029	9 373	2 971	2 315
\$5,000 to \$9,999 -----	1 372	9 237	1 752	707
\$10,000 to \$24,999 -----	545	7 431		
\$25,000 or more -----	134	6 420	1 333	335
Natural gas ----- farms.....	636	(X)	329	348
\$1,000.....	(X)	2 377	2 659	2 077
Average per farm ----- dollars.....	(X)	3 737	6 081	5 968
Farms with expenses of—				
\$1 to \$99 -----	87	4	79	66
\$100 to \$499 -----	167	42	104	106
\$500 to \$999 -----	136	86	29	41
\$1,000 to \$1,999 -----	105	151	15	54
\$2,000 to \$4,999 -----	77	240	41	18
\$5,000 to \$9,999 -----	17	122		
\$10,000 or more -----	47	1 732	61	63
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms.....	20 175	(X)	(NA)	(NA)
\$1,000.....	(X)	9 552	13 074	9 904
Average per farm ----- dollars.....	(X)	473	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99 -----	7 990	359	(NA)	(NA)
\$100 to \$499 -----	7 895	1 782	(NA)	(NA)
\$500 to \$999 -----	2 155	1 418	(NA)	(NA)
\$1,000 to \$1,999 -----	1 297	1 683	(NA)	(NA)
\$2,000 to \$4,999 -----	652	1 776	(NA)	(NA)
\$5,000 to \$9,999 -----	124	801	(NA)	(NA)
\$10,000 or more -----	61	1 753	(NA)	(NA)

**Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used ----- farms.....	22 681	22 459	22 629	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer <sup>1</sup> ----- farms.....	18 031	18 911	19 104	Sprays, dusts, granules, fumigants, etc., to control—			
acres on which used -----	3 893 855	4 482 026	4 534 210	insects on hay and other crops ----- farms.....	9 486	8 827	7 522
\$1,000.....	153 849	174 198	123 882	acres on which used -----	1 007 286	1 082 099	1 199 903
Lime ----- farms.....	1 546	1 459	1 344	Nemotodes in crops ----- farms.....	821	82 156	70 286
acres on which used -----	49 707	41 942	51 251	Diseases in crops and orchards ----- farms.....	5 253	4 758	5 015
tons -----	75 230	53 450	58 903	Weeds, grass, or brush in crops and pasture ----- farms.....	418 882	431 312	341 506
Farms by tons used:				acres on which used -----	3 203 927	3 530 230	2 985 064
1 to 49 tons -----	1 225	1 171	1 015	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms.....	3 595	3 799	3 083
50 to 99 tons -----	179	167	175	acres on which used -----	242 479	234 982	164 980
100 to 199 tons -----	72	80	77				
200 to 499 tons -----	46	33	67				
500 to 999 tons -----	17	7	3				
1,000 tons or more -----	7						
Agricultural chemicals <sup>1</sup> ----- farms.....	19 811	17 787	18 780				
\$1,000.....	132 723	102 290	55 971				

<sup>1</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. **Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1987	1982	1978	1987	1982	1978
<b>Tenure of operator:</b>						
All operators ----- farms.....	33 559	36 080	30 987	552	613	613
Harvested cropland ----- farms.....	16 115 588	16 469 678	16 721 836	1 834 773	2 243 052	2 267 833
Full owners ----- farms.....	24 027	24 027	24 027	493	51	51
Harvested cropland ----- acres.....	4 597 476	5 278 772	5 014 228	35 836	51 172	62 226
Part owners ----- farms.....	22 109	24 275	19 949	366	411	381
Harvested cropland ----- acres.....	4 893 148	5 578 253	5 117 866	1 772 234	2 165 821	2 146 308
Tenants ----- farms.....	14 551	15 217	15 313	313	138	138
Harvested cropland ----- acres.....	948 249	1 162 127	1 084 360	11 398	15 311	16 946
Part owners ----- farms.....	8 094	8 793	8 275	125	128	152
Harvested cropland ----- acres.....	8 414 543	8 926 719	9 553 483	49 426	60 052	88 649
Tenants ----- farms.....	6 734	7 445	7 396	106	112	138
Harvested cropland ----- acres.....	2 550 973	3 243 578	3 061 832	18 257	27 119	33 136
Tenants ----- farms.....	3 356	3 012	2 763	61	74	80
Harvested cropland ----- acres.....	2 807 877	1 963 706	2 050 487	13 113	17 179	32 477
Harvested cropland ----- acres.....	2 642	2 361	2 312	51	66	66
Harvested cropland ----- acres.....	1 098 254	873 067	848 036	6 181	8 742	12 144
Percent of tenancy ----- percent.....	10.0	8.3	8.9	11.1	12.1	13.1
<b>Operators by place of residence:</b>						
On farm operated -----	26 757	28 966	24 551	412	468	444
Not on farm operated -----	5 113	4 735	4 190	103	92	99
Not reported -----	1 589	2 379	2 246	37	53	70
<b>Operators by principal occupation:</b>						
Farming -----	17 654	17 968	16 961	320	369	370
Other -----	15 905	18 112	14 026	232	244	243
<b>Operators by days of work off farm:</b>						
None -----	13 268	13 062	12 609	220	241	262
Any -----	18 561	20 757	17 274	295	323	323
1 to 49 days -----	2 026	2 051	2 269	28	37	36
50 to 99 days -----	999	1 083	926	13	21	21
100 to 149 days -----	1 158	1 329	1 040	12	24	24
150 to 199 days -----	2 048	2 341	1 791	42	37	27
200 days or more -----	12 330	13 943	11 248	200	207	207
Not reported -----	1 730	2 261	1 104	37	49	28
<b>Operators by years on present farm:</b>						
2 years or less -----	1 891	2 383	(NA)	44	66	(NA)
3 to 4 years -----	2 576	4 136	(NA)	57	50	(NA)
5 to 9 years -----	6 451	7 641	(NA)	87	110	(NA)
10 years or more -----	18 560	17 073	(NA)	278	285	(NA)
Average years on present farm -----	16.4	15.0	(NA)	15.6	15.2	(NA)
Not reported -----	4 081	4 647	(NA)	86	102	(NA)
<b>Operators by age group:</b>						
Under 25 years -----	238	428	418	4	7	11
25 to 34 years -----	3 212	4 417	3 700	29	55	44
35 to 44 years -----	7 844	8 562	6 535	116	111	112
45 to 49 years -----	4 169	8 610	8 062	58	148	157
50 to 54 years -----	3 988	3 987	7 827	70	74	179
55 to 59 years -----	3 987	8 503	7 827	74	155	179
60 to 64 years -----	951	5 560	4 445	65	137	110
65 to 69 years -----	2 770	5 560	4 445	62	137	110
70 years and over -----	3 490	50.1	50.3	74	53.3	52.4
Average age -----	51.6	50.1	50.3	54.4	53.3	52.4
<b>Operators by sex:</b>						
Male ----- farms.....	30 577	33 611	29 281	510	549	565
Male ----- acres.....	15 674 448	16 120 802	16 361 035	1 827 405	2 231 604	2 250 789
Female ----- farms.....	2 982	2 469	1 706	42	64	48
Female ----- acres.....	441 120	348 876	360 801	7 368	11 448	17 044
<b>Operators of Spanish origin (see text)</b> ----- farms.....	325	259	219	132	102	70
Operators of Spanish origin ----- acres.....	61 016	73 134	56 320	8 377	5 445	3 394
Operators not of Spanish origin ----- farms.....	24 321	(NA)	(NA)	252	(NA)	(NA)
Spanish origin not reported ----- farms.....	8 913	(NA)	(NA)	168	(NA)	(NA)
<b>Type of organization:</b>						
Individual or family (sole proprietorship) ----- farms.....	28 289	31 107	26 574	459	511	508
Partnership ----- farms.....	8 120 432	8 525 918	8 844 207	68 066	87 240	124 679
Partnership ----- acres.....	2 850	2 748	2 652	36	46	57
Corporation ----- farms.....	2 803 904	2 312 039	2 479 051	7 228	8 631	9 297
Corporation ----- acres.....	2 248	2 043	1 609	49	44	38
Family held: -----	2 830 810	3 324 781	3 061 988	15 105	17 367	23 876
More than 10 stockholders ----- farms.....	30	51	44	-	-	-
10 or less stockholders ----- farms.....	89 557	119 692	122 371	-	-	-
10 or less stockholders ----- acres.....	2 063	1 788	1 401	44	41	38
Other than family held: -----	2 544 209	2 877 465	2 596 326	14 058	16 848	23 876
More than 10 stockholders ----- farms.....	25	24	19	1	-	-
10 or less stockholders ----- farms.....	40 986	148 744	143 202	(D)	-	-
10 or less stockholders ----- acres.....	158 058	178 880	200 089	(D)	519	-
Other—cooperative, estate or trust, institutional, etc. ----- farms.....	172	182	152	8	9	10
etc. ----- acres.....	2 360 422	2 306 880	2 336 580	1 744 374	2 129 814	2 109 981

<sup>1</sup>For classification of social and ethnic groups, see text.

**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms..... number, 1987.....	2 982	325	552	36	179	207	130
Land in farms..... acres, 1987.....	2 469	259	613	51	187	254	121
Harvested cropland..... farms, 1987.....	441 120	61 016	1 834 773	5 415	1 795 869	25 373	8 116
..... acres, 1982.....	348 876	73 134	2 243 052	1 331	2 185 443	39 517	16 761
..... farms, 1987.....	1 555	245	433	22	117	188	106
..... acres, 1982.....	1 411	186	491	25	126	241	99
..... farms, 1987.....	116 847	16 607	35 836	3 292	8 649	18 943	4 952
..... acres, 1982.....	112 251	22 334	51 172	395	10 669	31 441	8 667
1987 FARMS BY SIZE							
1 to 9 acres.....	840	82	145	11	37	59	38
10 to 49 acres.....	1 208	149	190	15	50	59	66
50 to 139 acres.....	447	45	84	3	27	41	13
140 to 219 acres.....	149	16	36	—	17	15	4
220 to 499 acres.....	155	21	49	3	23	16	7
500 acres or more.....	183	12	48	4	25	17	2
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms..... farms.....	2 767	296	491	28	166	181	116
Rented or leased land in farms..... acres.....	311 823	43 379	1 791 537	2 157	1 771 462	13 252	4 666
..... farms.....	545	76	14	14	58	83	51
..... acres.....	129 297	17 637	43 236	3 258	24 407	12 121	3 450
TENURE OF OPERATOR							
Full owners..... farms, 1987.....	2 337	249	366	22	121	124	99
..... farms, 1982.....	1 941	201	411	40	131	144	96
..... acres, 1987.....	218 876	38 022	1 772 234	1 527	1 759 653	7 069	3 985
..... acres, 1982.....	190 008	13 800	2 165 821	1 096	2 151 093	10 525	3 107
Part owners..... farms, 1987.....	430	47	125	6	45	57	17
..... farms, 1982.....	339	41	128	4	44	63	17
..... acres, 1987.....	178 004	19 344	49 426	1 977	30 055	15 139	2 255
..... acres, 1982.....	138 941	55 366	60 052	124	27 050	19 790	13 088
Tenants..... farms, 1987.....	215	29	61	8	13	26	14
..... farms, 1982.....	139	17	74	7	12	47	8
..... acres, 1987.....	44 240	3 650	13 113	1 911	6 161	3 165	1 876
..... acres, 1982.....	19 927	3 968	17 179	111	7 300	9 202	566
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship).....	2 662	294	459	29	163	150	117
Partnership.....	191	18	36	3	6	19	8
Family held corporation.....	100	9	44	3	4	33	4
Other than family held corporation.....	5	4	5	1	—	3	1
Other—cooperative, estate or trust, institutional, etc.....	24	—	8	—	6	2	—
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales..... farms.....	2 982	325	552	36	179	207	130
..... \$1,000.....	60 183	19 940	50 195	5 242	4 941	32 801	7 210
Crops, including nursery and greenhouse crops..... farms.....	1 086	198	360	17	69	181	93
..... \$1,000.....	39 953	12 428	43 838	4 760	1 483	30 783	6 811
Livestock, poultry, and their products..... farms.....	1 843	148	203	15	119	23	46
..... \$1,000.....	20 230	7 512	6 357	462	3 458	2 018	399
Farms by value of sales:							
Less than \$2,500.....	1 388	106	151	16	70	36	29
\$2,500 to \$9,999.....	862	93	144	9	52	31	52
\$10,000 to \$19,999.....	247	33	52	1	21	15	15
\$20,000 to \$24,999.....	61	10	13	—	3	6	4
\$25,000 or more.....	424	83	192	10	33	119	30
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011).....	147	8	16	—	5	9	2
Field crops, except cash grains (013).....	226	41	45	5	14	18	8
Cotton (0131).....	—	—	—	—	—	—	—
Tobacco (0132).....	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	226	41	45	5	14	18	8
Vegetables and melons (016).....	59	47	111	4	2	75	30
Fruits and tree nuts (017).....	397	80	123	5	30	43	45
Horticultural specialties (018).....	107	4	34	3	3	28	—
General farms, primarily crop (019).....	63	4	17	1	2	11	3
Livestock, except dairy, poultry, and animal specialties (021).....	1 122	108	159	13	97	12	37
Beef cattle, except feedlots (0212).....	788	83	133	6	85	10	32
Dairy farms (024).....	50	6	7	1	2	3	1
Poultry and eggs (025).....	40	6	2	—	—	—	1
Animal specialties (027).....	734	18	35	3	23	7	2
General farms, primarily livestock and animal specialties (029).....	37	3	3	1	1	—	1

See footnotes at end of table.

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>1987 OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	2 517	245	412	24	149	154	85
Not on farm operated .....	325	76	103	10	16	33	44
Not reported .....	140	4	37	2	14	20	1
Operators by principal occupation:							
Farming .....	1 491	157	320	16	77	164	63
Other .....	1 491	168	232	20	102	43	67
Operators by days of work off farm:							
None .....	1 216	99	220	17	51	128	24
Any .....	2 564	367	295	24	200	99	172
1 to 99 days .....	300	34	41	1	11	10	19
100 to 199 days .....	1 296	181	54	13	108	50	83
200 days or more .....	968	152	200	10	81	39	70
Not reported .....	170	11	37	5	9	19	4
Operators by years on present farm:							
2 years or less .....	231	43	44	2	7	13	22
3 or 4 years .....	312	37	57	4	19	17	17
5 to 9 years .....	680	64	87	6	31	28	22
10 years or more .....	1 396	158	278	18	84	111	65
Average years on present farm .....	14.7	11.9	15.6	13.9	16.0	19.2	10.8
Not reported .....	363	23	86	6	38	38	4
Operators by age group:							
Under 25 years .....	25	3	4	-	1	1	2
25 to 34 years .....	307	27	29	-	7	12	10
35 to 44 years .....	799	93	116	5	44	29	38
45 to 54 years .....	664	92	128	9	51	32	36
55 to 59 years .....	286	37	74	6	19	28	21
60 to 64 years .....	304	33	65	4	21	28	12
65 to 69 years .....	213	16	62	7	17	34	4
70 years and over .....	384	24	74	5	19	43	7
Average age .....	51.3	49.9	54.4	57.6	53.4	58.1	49.0
Operators by sex:							
Male .....	(X)	297	510	36	158	192	124
Female .....	2 982	28	42	-	21	15	6
Operators of Spanish origin <sup>1</sup> .....	28	325	132	2	2	4	124
<b>1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS</b>							
Amount received from Commodity Credit Corporation loans .....	farms... 29	3	6	1	-	4	1
..... \$1,000... ..	810	111	172	(D)	-	(D)	(D)
Government payments received .....	farms... 256	24	50	2	13	29	6
..... \$1,000... ..	3 884	315	850	(D)	83	627	(D)

<sup>1</sup>See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. **Selected Characteristics of Farms by Standard Industrial Classification: 1987**

[For meaning of abbreviations and symbols, see introductory text]

SIC code				Value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total .....	33 559	16 115 568	4 597 476	355 976	45 905	2 919 634	1 686 656	1 230 978
Crops (01) .....	16 528	9 024 621	4 078 344	442 126	67 895	1 692 093	1 650 312	41 781
Cash grains (011) .....	4 031	6 898 692	2 878 941	842 992	117 445	404 231	385 286	18 945
Wheat (0111) .....	3 192	5 811 562	2 421 413	872 583	121 663	310 182	299 951	10 231
Rice (0112) .....	-	-	-	-	-	-	-	-
Corn (0115) .....	88	152 142	46 694	1 181 044	88 695	17 486	17 229	257
Soybeans (0116) .....	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119) .....	751	934 898	410 834	679 896	104 994	76 563	68 106	8 457
Field crops, except cash grains (013) .....	3 612	1 045 797	642 970	397 771	67 405	401 405	393 210	8 195
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	279	268 138	201 471	1 509 342	268 241	197 716	195 383	2 334
Field crops, except cash grains, n.e.c. (0139) .....	3 333	777 659	441 499	313 321	52 050	203 689	197 827	5 862
Vegetables and melons (016) .....	878	169 785	115 474	335 379	63 887	100 510	98 559	1 952
Fruits and tree nuts (017) .....	6 313	514 588	253 744	259 061	43 121	592 906	590 473	2 433
Berry crops (0171) .....	542	23 444	11 227	191 228	30 540	30 166	30 010	156
Grapes (0172) .....	494	42 555	28 026	316 507	39 033	40 002	39 590	412
Tree nuts (0173) .....	31	1 027	235	181 500	9 095	146	143	3
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	4 696	405 835	201 454	277 390	48 576	514 577	513 023	1 554
Fruits and tree nuts, n.e.c. (0179) .....	550	41 627	12 802	153 686	18 773	8 015	7 707	307
Horticultural specialties (018) .....	752	45 115	26 944	261 656	40 909	112 507	112 322	185
Ornamental floriculture and nursery products (0181) .....	740	44 883	26 898	264 161	39 870	103 397	(D)	(D)
Food crops grown under cover (0182) .....	12	232	46	143 882	89 718	9 110	(D)	(D)
General farms, primarily crop (019) .....	842	350 644	160 271	366 735	51 046	80 533	70 462	10 071
Livestock and animal specialties (02) .....	17 031	7 090 947	519 132	273 675	24 914	1 227 541	38 343	1 189 197
Livestock, except dairy, poultry, and animal specialties (021) .....	11 742	5 427 265	358 722	267 912	19 738	584 267	29 484	554 783
Beef cattle feedlots (0211) .....	1 316	389 864	43 639	248 066	27 379	405 250	13 437	391 813
Beef cattle, except feedlots (0212) .....	9 046	4 872 927	291 200	287 523	19 600	162 215	13 891	148 323
Hogs (0213) .....	492	30 762	9 374	123 814	15 295	8 712	865	7 847
Sheep and goats (0214) .....	662	74 150	4 002	135 841	10 635	3 297	92	3 206
General livestock, except dairy, poultry, and animal specialties (0219) .....	226	60 142	10 507	309 644	18 545	4 793	1 199	3 594
Dairy farms (024) .....	1 453	308 228	145 610	448 748	84 532	480 141	6 616	473 525
Poultry and eggs (025) .....	291	14 600	3 448	192 471	63 465	128 053	1 091	126 962
Broiler, fryer, and roaster chickens (0251) .....	75	4 897	1 674	360 527	64 872	59 774	757	59 018
Chicken eggs (0252) .....	160	7 950	1 484	183 355	78 505	65 128	291	64 837
Turkeys and turkey eggs (0253) .....	6	(D)	155	29 000	40 429	(D)	41	(D)
Poultry hatcheries (0254) .....	2	(D)	-	151 000	310 000	(D)	-	(D)
Poultry and eggs, n.e.c. (0259) .....	48	1 506	135	102 424	14 407	449	2	447
Animal specialties (027) .....	3 267	185 451	6 379	141 337	14 026	32 149	226	31 923
Fur-bearing animals and rabbits (0271) .....	116	2 792	290	118 179	23 892	10 227	32	10 194
Horses and other equines (0272) .....	2 879	167 686	(D)	142 397	12 815	10 053	154	9 899
Animal aquaculture (0273) .....	30	2 173	(D)	232 412	27 471	7 665	-	7 665
Animal specialties, n.e.c. (0279) .....	242	12 800	595	121 655	24 000	4 204	40	4 165
General farms, primarily livestock and animal specialties (029) .....	278	1 155 403	4 973	1 209 421	14 597	2 930	926	2 004

<sup>1</sup>Data are based on a sample of farms.

**Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1987	1982	Characteristics	1987	1982
Farms ----- number .....	32	39	Market value of agricultural products sold ----- \$1,000..	7 962	5 284
Land in farms ----- acres .....	2 242 377	2 239 897	Average per farm ----- dollars..	248 822	160 121
Average size of farm ----- acres .....	70 074	67 876			
Value of land and buildings <sup>1</sup> ----- \$1,000..	627 017	654 825	Crops, including nursery and greenhouse crops ----- \$1,000..	1 414	1 154
Average per farm ----- dollars..	19 594 281	19 837 121	Livestock, poultry, and their products ----- \$1,000..	6 548	4 130
Average per acre ----- dollars..	280	292	Total farm production expenses <sup>1</sup> ----- \$1,000..	7 103	(NA)
Estimated market value of all machinery and equipment <sup>1</sup> ----- \$1,000..	4 128	5 056	Average per farm ----- dollars..	221 975	(NA)
Land in farms according to use:			Tenure of operator:		
Total cropland ----- farms..	28	27	Full owners -----	22	23
Harvested cropland ----- farms..	14 680	14 486	Part owners -----	7	7
Cropland used only for pasture or grazing ----- farms..	9 074	9 216	Tenants -----	3	3
Other cropland ----- farms..	813	1 753	Abnormal farms by standard industrial classification:		
----- acres..	4 793	9 515	Cash grains (011) -----	6	5
Total woodland ----- farms..	14	15	Field crops, except cash grains (013) -----	-	4
Woodland pastured ----- farms..	1 434 739	1 451 112	Cotton (0131) -----	-	-
Woodland not pastured ----- farms..	10	8	Tobacco (0132) -----	-	-
----- acres..	1 387 231	1 384 272	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	-	4
----- acres..	67 508	66 840	Vegetables and melons (016) -----	-	-
Pastureland and rangeland other than cropland and woodland pastured ----- farms..	18	19	Fruits and tree nuts (017) -----	4	5
----- acres..	711 073	693 689	Horticultural specialties (018) -----	-	-
Land in house lots, ponds, roads, wasteland, etc. ----- farms..	26	29	General farms, primarily crop (019) -----	1	-
----- acres..	81 885	80 610	Livestock, except dairy, poultry, and animal specialties (021) -----	9	5
Irrigated land ----- farms..	12	16	Beef cattle, except feedlots (0212) -----	7	2
----- acres..	3 279	4 403	Dairy farms (024) -----	2	3
			Poultry and eggs (025) -----	3	-
			Animal specialties (027) -----	4	2
			General farms, primarily livestock and animal specialties (029) -----	6	9

<sup>1</sup>Data are based on a sample of farms.



**Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1987..	21 279	(X)	872 295	18 238	(X)	1 230 978
	1982..	24 683	(X)	692 071	21 468	(X)	1 116 418
	1978..	19 914	(X)	592 282	18 298	(X)	781 298
Poultry	1987..	3 161	(X)	14 939	1 251	(X)	125 777
	1982..	5 034	(X)	12 815	2 082	(X)	89 240
	1978..	3 831	(X)	15 023	1 339	(X)	72 621
Livestock	1987..	20 994	(X)	857 356	17 929	(X)	1 105 202
	1982..	24 366	(X)	670 256	21 072	(X)	1 027 178
	1978..	19 565	(X)	577 259	18 034	(X)	708 677
Any cattle, hogs, or sheep	1987..	16 475	(X)	806 287	15 623	(X)	626 846
	1982..	21 148	(X)	647 814	19 175	(X)	608 427
	1978..	17 293	(X)	571 422	16 613	(X)	431 073
Cattle and calves	1987..	15 434	1 304 673	797 020	14 371	1 089 642	612 125
	1982..	20 147	1 321 820	537 047	17 675	1 227 460	593 402
	1978..	16 478	1 237 822	559 632	15 543	983 997	416 920
Cows and heifers that had calved	1987..	12 544	555 815	440 564	(NA)	(NA)	(NA)
	1982..	16 289	550 251	364 683	(NA)	(NA)	(NA)
	1978..	13 547	526 394	318 458	(NA)	(NA)	(NA)
Beef cows	1987..	10 799	334 966	197 630	(NA)	(NA)	(NA)
	1982..	14 018	339 997	129 199	(NA)	(NA)	(NA)
	1978..	11 294	335 701	161 136	(NA)	(NA)	(NA)
Milk cows	1987..	2 410	220 849	242 334	(NA)	(NA)	(NA)
	1982..	3 608	210 254	235 484	(NA)	(NA)	(NA)
	1978..	3 737	190 693	157 322	(NA)	(NA)	(NA)
Hogs and pigs	1987..	1 525	59 195	4 972	1 355	104 934	10 301
	1982..	2 460	73 836	6 867	1 934	116 934	12 050
	1978..	2 258	79 237	6 260	1 871	115 513	9 741
Feeder pigs sold	1987..	(X)	(X)	(X)	337	28 395	1 053
	1982..	(X)	(X)	(X)	533	66 678	1 044
	1978..	(X)	(X)	(X)	524	24 761	829
Sheep and lambs²	1987..	1 609	80 177	6 294	1 439	62 214	4 519
	1982..	1 983	67 826	3 900	1 682	54 410	2 975
	1978..	1 377	81 327	5 530	1 186	65 207	4 412
Horses and ponies	1987..	9 713	57 729	49 070	2 703	7 948	11 060
	1982..	9 933	52 404	31 442	2 517	6 532	11 051
	1978..	7 657	38 939	5 636	1 930	5 646	6 666
Chickens 3 months old or older³	1987..	2 654	5 928 036	9 554	323	4 653 109	(NA)
	1982..	4 476	6 604 480	10 800	531	4 481 018	(NA)
	1978..	3 387	5 719 792	12 935	387	4 682 143	(NA)
Hens and pullets of laying age	1987..	2 631	5 237 358	8 380	290	3 711 562	(NA)
	1982..	4 425	5 748 750	9 773	516	3 023 089	(NA)
	1978..	3 330	4 986 066	11 468	368	3 397 601	(NA)
Broilers and other meat-type chickens	1987..	531	5 343 396	5 023	245	36 068 869	(NA)
	1982..	1 098	2 238 221	1 791	351	16 903 405	(NA)
	1978..	787	2 721 869	1 960	252	14 872 726	(NA)
Turkeys	1987..	296	(D)	362	124	(D)	(NA)
	1982..	564	25 996	224	159	(D)	(NA)
	1978..	317	10 311	128	79	(D)	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

**Table 21. Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>					<b>SALES</b>				
Chickens 3 months old or older	2 654	5 928 036	4 476	6 604 480	Hens and pullets¹	323	4 653 109	531	4 481 018
Farms with—					Farms with—				
1 to 3,199	2 609	69 909	4 411	(D)	1 to 3,199	275	24 589	474	43 881
3,200 to 9,999	7	48 147	14	86 352	3,200 to 9,999	7	30	10	60 900
10,000 or more	38	5 609 990	51	6 403 737	10,000 or more	41	4 589 296	47	4 376 237
Hens and pullets of laying age	2 631	5 237 358	4 425	5 748 750	Hens and pullets of laying age	290	3 711 562	516	3 023 089
Farms with—					Farms with—				
1 to 99	2 535	42 452	4 276	76 978	1 to 99	225	4 581	422	8 945
100 to 399	46	7 616	72	9 907	100 to 399	14	2 492	23	4 532
400 to 3,199	8	13 441	17	17 366	400 to 3,199	8	12 111	20	29 184
3,200 to 9,999	7	47 836	14	85 642	3,200 to 9,999	7	38 412	10	60 900
10,000 to 19,999	4	59 550	5	74 060	10,000 to 19,999	9	97 460	9	114 050
20,000 to 49,999	4	123 784	13	352 152	20,000 to 49,999	9	289 421	11	354 650
50,000 to 99,999	11	831 357	14	1 030 925	50,000 to 99,999	9	652 627	11	759 816
100,000 or more	16	4 111 312	14	4 041 720	100,000 or more	11	2 614 428	10	1 680 912
Broilers and other meat-type chickens	531	5 343 396	1 098	2 238 221	Broilers and other meat-type chickens	245	36 068 869	351	16 903 405
Turkeys	296	(D)	564	25 996	Turkeys	124	(D)	159	(D)
For slaughter	244	22 651	469	(D)	For slaughter	121	24 612	154	(D)
Hens kept for breeding	76	(D)	168	(D)	Hens kept for breeding	5	(D)	11	(D)
Ducks, geese, and other poultry	974	(X)	1 515	(X)	Ducks, geese, and other poultry	221	(X)	303	(X)

¹Sales for 1987 include pullets of less than 3 months old.

**Table 22. Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>Total</b> .....	245	36 068 869	351	16 903 405	53	941 547	39	1 457 929
<b>Farms with—</b>								
1 to 1,999 .....	172	13 184	272	20 448	44	4 265	31	1 220
2,000 to 15,999 .....	9	(D)	4	24 884	4	25 000	—	—
16,000 to 29,999 .....	1	(D)	4	96 111	—	—	1	(D)
30,000 to 59,999 .....	3	131 317	12	519 953	—	—	—	—
60,000 to 99,999 .....	8	661 400	6	445 946	1	(D)	2	(D)
100,000 to 199,999 .....	11	1 532 186	24	3 622 759	2	(D)	3	(D)
200,000 to 499,999 .....	28	9 218 534	22	7 295 252	2	(D)	1	(D)
500,000 to 999,999 .....	9	2 149 665	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000,000 to 499,999 .....	19	7 068 869	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more .....	13	24 438 460	7	4 878 052	—	—	1	(D)

**Table 23. Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Farms		Farms	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>Total inventory</b> .....	2 654	5 928 036	2 631	5 237 358	397	690 678	136	690 671	398	631 098
<b>Farms with—</b>										
1 to 99 .....	2 543	45 726	2 524	41 722	360	4 004	112	1 809	380	13 513
100 to 399 .....	56	9 592	55	7 746	24	1 836	11	1 191	16	(D)
400 to 1,599 .....	6	4 874	6	(D)	3	(D)	2	(D)	—	—
1,600 to 3,199 .....	4	9 727	4	9 727	—	—	1	(D)	—	—
3,200 to 9,999 .....	7	48 147	7	(D)	1	(D)	2	(D)	2	(D)
10,000 to 19,999 .....	4	59 560	4	59 560	—	—	—	—	—	—
20,000 to 49,999 .....	4	123 784	4	123 784	—	—	—	—	—	—
50,000 to 99,999 .....	11	801 357	10	(D)	1	(D)	2	(D)	—	—
100,000 or more .....	19	4 825 279	17	4 201 312	8	623 967	6	622 403	—	—
<b>No inventory</b> .....	(X)	(X)	(X)	(X)	(X)	(X)	7	22 418	133	4 712 308
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age		Farms		Farms	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
<b>Total inventory</b> .....	269	4 463 232	242	3 637 873	46	825 349	140	4 694 646	969	71 943
<b>Farms with—</b>										
1 to 99 .....	191	4 337	170	3 700	32	637	131	7 308	860	171
100 to 399 .....	27	5 264	24	2 734	7	2 530	7	(D)	54	112
400 to 1,599 .....	4	(D)	4	(D)	—	—	—	—	6	117
1,600 to 3,199 .....	2	(D)	2	(D)	—	—	—	—	—	4
3,200 to 9,999 .....	7	43 623	7	(D)	2	(D)	2	(D)	7	9 262
10,000 to 19,999 .....	4	48 600	4	48 600	—	—	—	—	4	569
20,000 to 49,999 .....	4	59 060	4	59 060	—	—	—	—	4	1 449
50,000 to 99,999 .....	11	604 357	10	(D)	1	(D)	—	—	11	8 722
100,000 or more .....	19	3 689 931	17	3 062 143	4	627 682	—	—	19	51 397
<b>No inventory</b> .....	54	189 887	48	73 689	7	116 198	105	31 374 223	282	53 833

Table 24. **Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	124	(D)	121	24 612	5	(D)
Farms with—						
1 to 1,999.....	122	4 628	120	(D)	3	(D)
2,000 to 7,999.....	1	(D)	—	—	1	(D)
8,000 to 15,999.....	—	—	—	—	—	—
16,000 to 29,999.....	—	—	—	—	—	—
30,000 to 59,999.....	1	(D)	1	(D)	1	(D)
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—

Table 25. **Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	15 434	1 304 673	20 147	1 321 820
Farms with—				
1 to 9.....	5 275	26 099	7 381	37 641
10 to 19.....	2 961	40 242	4 111	55 306
20 to 49.....	3 056	94 279	3 866	118 026
50 to 99.....	1 529	104 061	1 900	131 278
100 to 199.....	1 273	176 608	1 507	207 501
200 to 499.....	994	296 363	1 073	312 244
500 to 999.....	236	154 392	216	138 437
1,000 to 2,499.....	71	98 067	70	99 874
2,500 or more.....	39	314 542	23	221 513
Cows and heifers that had calved.....	12 544	555 815	16 289	550 251
Farms with—				
1 to 9.....	6 165	25 137	8 962	33 774
10 to 19.....	1 883	25 112	2 311	30 482
20 to 49.....	1 806	54 568	2 104	64 134
50 to 99.....	1 159	79 117	1 356	94 224
100 to 199.....	898	121 684	974	129 421
200 to 499.....	537	151 293	509	138 577
500 to 999.....	71	45 534	55	35 196
1,000 or more.....	27	53 370	18	24 443
Beef cows.....	10 799	334 966	14 018	339 997
Farms with—				
1 to 9.....	5 850	24 139	8 352	31 986
10 to 19.....	1 810	24 065	2 248	29 576
20 to 49.....	1 663	49 522	1 888	56 364
50 to 99.....	759	49 604	775	52 393
100 to 199.....	421	57 184	451	59 936
200 to 499.....	243	68 469	260	71 981
500 to 999.....	34	21 203	32	21 630
1,000 or more.....	19	40 740	12	16 111
Milk cows.....	2 410	220 849	3 608	210 254
Farms with—				
1 to 4.....	893	1 352	1 831	2 712
5 to 9.....	93	584	101	638
10 to 29.....	115	2 091	115	1 994
30 to 49.....	107	4 168	183	7 076
50 to 99.....	402	29 461	596	42 143
100 to 199.....	472	63 965	518	68 739
200 to 499.....	294	82 779	247	66 075
500 or more.....	44	36 449	27	20 877
Heifers and heifer calves.....	11 329	388 954	15 440	395 390
Steers, steer calves, bulls, and bull calves.....	11 651	349 904	16 781	376 179

Table 26. **Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold .....	14 371	1 089 642	612 125	17 675	1 127 460	593 402
Farms with—						
1 to 9 .....	6 880	28 840	12 834	8 965	35 726	13 882
10 to 19 .....	2 459	33 189	14 179	2 934	39 411	14 461
20 to 49 .....	2 435	74 851	30 549	3 004	91 849	31 978
50 to 99 .....	1 268	87 976	33 229	1 469	100 104	32 088
100 to 199 .....	755	102 895	38 517	761	103 788	33 384
200 to 499 .....	393	112 761	45 006	417	120 537	43 869
500 to 999 .....	96	64 818	29 732	66	44 177	20 138
1,000 to 2,499 .....	37	52 600	26 668	40	56 106	27 728
2,500 or more .....	28	531 712	381 610	19	535 762	375 873
Cattle sold .....	12 894	919 814	583 185	15 836	946 548	564 469
Farms with—						
1 to 9 .....	6 939	27 167	13 459	9 129	34 103	15 015
10 to 19 .....	2 162	29 104	14 214	2 593	34 765	15 056
20 to 49 .....	2 110	64 107	31 514	2 425	71 872	31 395
50 to 99 .....	844	56 844	28 333	874	59 018	25 202
100 to 199 .....	474	63 774	31 851	458	61 724	26 972
200 to 499 .....	246	68 855	34 867	256	72 596	32 495
500 to 999 .....	65	43 949	25 197	51	34 417	18 009
1,000 or more .....	54	566 014	403 650	50	578 053	400 335
Cattle fattened on grain and concentrates sold .....	2 557	551 444	399 048	3 689	571 685	399 525
Farms with—						
1 to 9 .....	1 999	6 016	3 348	3 034	8 907	4 508
10 to 19 .....	205	2 603	1 482	274	3 506	1 698
20 to 49 .....	164	4 918	2 492	211	6 234	2 973
50 to 99 .....	72	4 999	2 761	62	4 145	2 097
100 to 199 .....	41	3 357	3 129	45	6 287	3 437
200 to 499 .....	32	9 563	5 995	29	8 270	4 833
500 to 999 .....	17	11 891	8 025	10	6 979	4 343
1,000 to 2,499 .....	6	5 517	5 718	10	13 937	9 051
2,500 or more .....	21	496 580	366 097	14	513 420	366 584
Calves sold .....	5 951	169 828	28 940	7 590	180 912	28 933
Farms with—						
1 to 9 .....	3 276	11 264	2 813	4 332	15 004	3 051
10 to 19 .....	846	11 101	1 099	1 099	14 643	2 815
20 to 49 .....	982	29 408	5 416	1 213	37 345	5 510
50 to 99 .....	488	32 245	4 409	557	36 910	5 040
100 to 199 .....	242	31 223	4 994	271	34 940	5 528
200 to 499 .....	109	30 158	4 340	100	26 481	4 062
500 or more .....	28	24 428	4 274	18	15 589	2 922

Table 27. **Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Total inventory .....	15 434	1 304 673	12 544	555 815	11 329	398 954	11 851	349 904	13 466	1 067 773	602 941
Farms with—											
1 to 9 .....	5 275	26 099	3 749	11 668	2 900	6 128	3 458	8 303	3 309	18 486	8 003
10 to 19 .....	2 961	40 242	2 478	17 550	2 311	10 816	2 495	11 876	2 961	24 397	10 416
20 to 49 .....	3 056	94 279	2 548	42 730	2 542	26 826	2 637	24 723	3 056	56 782	25 011
50 to 99 .....	1 529	104 081	1 355	53 809	1 272	27 321	1 287	22 951	1 528	55 081	23 886
100 to 199 .....	1 273	176 608	1 172	98 019	1 100	50 332	935	28 257	1 272	90 899	33 921
200 to 499 .....	994	296 363	943	170 011	897	87 758	751	38 594	994	142 918	56 299
500 to 999 .....	236	154 392	214	77 180	210	48 822	186	28 380	236	61 719	33 734
1,000 to 2,499 .....	71	98 067	62	42 540	62	28 363	65	27 164	71	62 034	32 452
2,500 or more .....	39	314 542	23	42 298	35	112 588	37	159 656	39	532 557	379 218
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	905	21 869	9 184

Table 28. **Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory .....	12 544	1 038 448	12 544	555 815	9 479	283 067	9 575	199 566	11 186	610 922	284 659
Farms with—											
1 to 4 .....	3 711	33 339	3 711	9 045	2 547	13 556	2 724	10 738	2 474	23 511	10 473
5 to 9 .....	2 454	36 258	2 454	16 092	1 721	8 947	1 829	11 219	2 334	19 539	8 592
10 to 19 .....	1 883	52 046	1 883	25 112	1 467	13 065	1 560	13 869	1 883	26 891	11 215
20 to 29 .....	922	45 287	922	21 467	749	8 920	787	14 900	922	32 305	18 430
30 to 49 .....	884	63 724	884	33 101	705	14 508	739	16 115	884	33 303	13 272
50 to 99 .....	1 159	134 401	1 159	79 117	969	35 370	854	19 914	1 158	63 577	24 450
100 to 199 .....	896	204 556	896	121 684	782	57 196	615	25 676	896	96 462	35 284
200 to 499 .....	537	284 587	537	151 293	458	79 813	386	53 481	537	216 635	116 735
500 to 999 .....	71	77 890	71	45 534	58	21 392	58	10 964	71	35 685	13 870
1,000 or more .....	27	106 360	27	53 370	23	30 300	23	22 690	27	63 014	32 339
No inventory .....	2 890	266 225	(X)	(X)	1 850	115 887	2 276	150 338	3 185	478 720	327 466

Table 29. **Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total	Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
		Total		Beef cows						
		Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms
Total inventory .....	10 799	688 908	10 799	342 693	10 799	334 966	8 003	161 223	8 584	184 992
Farms with—										
1 to 4 .....	3 489	34 667	3 489	11 510	3 489	8 642	2 397	13 278	2 564	9 879
5 to 9 .....	2 361	34 650	2 361	16 946	2 361	15 497	1 656	8 898	1 761	8 806
10 to 19 .....	1 810	50 429	1 810	25 042	1 810	24 085	1 408	12 876	1 511	12 509
20 to 29 .....	885	45 228	885	21 351	885	20 527	729	8 864	782	15 013
30 to 49 .....	778	57 932	778	29 909	778	28 995	616	12 342	679	15 681
50 to 99 .....	759	84 690	759	49 854	759	49 604	594	17 252	660	17 584
100 to 199 .....	421	101 458	421	57 496	421	57 184	354	21 411	357	22 551
200 to 499 .....	243	155 731	243	68 638	243	68 489	205	36 688	221	50 405
500 to 999 .....	34	39 405	34	21 207	34	21 203	29	7 944	32	10 254
1,000 or more .....	19	84 718	19	40 740	19	40 740	15	21 668	17	22 310
No inventory .....	4 635	615 765	1 745	213 122	(X)	(X)	3 326	237 731	3 267	164 912

Beef cows	Cattle and calves sales											
	Total	Cattle						Calves				
		Total			Fattened on grain and concentrates							
		Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number
Total inventory .....	9 568	475 489	248 756	8 612	409 403	230 806	1 637	169 321	115 802	3 782	66 086	17 950
Farms with—												
1 to 4 .....	2 362	22 546	9 768	2 145	18 853	9 015	542	9 064	4 200	828	3 693	753
5 to 9 .....	2 256	17 844	7 327	1 980	12 750	6 162	424	1 665	900	955	5 094	1 165
10 to 19 .....	1 810	25 928	10 720	1 623	18 893	8 906	282	1 872	1 021	795	7 035	1 814
20 to 29 .....	885	31 998	16 338	795	27 213	17 013	100	13 031	10 245	370	4 785	1 325
30 to 49 .....	778	29 960	11 921	703	22 126	10 097	95	1 653	841	304	7 834	1 823
50 to 99 .....	758	45 566	19 820	688	35 200	17 036	84	3 164	1 976	294	10 366	2 785
100 to 199 .....	421	59 077	26 445	392	47 322	22 363	65	7 946	4 870	145	11 755	3 481
200 to 499 .....	243	166 506	103 674	236	156 528	100 445	34	97 448	71 397	76	9 976	3 228
500 to 999 .....	34	20 795	10 429	32	18 164	9 607	3	839	574	10	2 631	823
1,000 or more .....	19	55 269	30 315	18	52 354	29 562	8	32 639	19 778	5	2 915	753
No inventory .....	4 803	614 153	363 369	4 282	510 411	352 379	920	382 123	283 245	2 169	103 742	10 990

**Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	2 410	388 658	2 410	234 523	2 410	220 849	1 978	132 888	1 513	21 247
Farms with—										
1 to 4	883	28 046	883	12 784	883	1 352	652	8 710	676	6 552
5 to 9	93	4 572	93	955	93	584	63	825	69	2 792
10 to 19	65	3 167	65	1 154	65	894	50	829	41	1 384
20 to 23	50	2 250	50	1 419	50	1 197	34	615	20	216
30 to 49	107	7 841	107	4 325	107	4 168	90	2 858	61	658
50 to 99	402	50 682	402	29 992	402	29 461	374	18 250	194	2 440
100 to 199	472	103 673	472	64 584	472	63 965	426	35 976	256	3 113
200 to 499	294	128 810	294	82 861	294	82 779	252	42 945	165	3 004
500 or more	44	59 617	44	36 449	44	36 449	37	22 080	31	1 088
No inventory	13 024	916 015	10 134	321 292	(X)	(X)	9 351	266 066	10 338	328 657

Milk cows	Cattle and calves sales								Dairy product sales	
	Total		Cattle		Calves					
					Farms		Number			
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory	2 218	152 950	43 016	1 968	69 672	1 516	83 278	1 554	441 085	
Farms with—										
1 to 4	700	14 897	6 417	617	11 344	309	3 553	115	155	
5 to 9	84	2 800	1 516	73	2 137	46	663	22	76	
10 to 19	65	1 462	718	60	1 035	38	427	48	924	
20 to 29	50	917	331	46	596	30	321	50	1 649	
30 to 49	107	4 089	1 625	98	2 763	80	1 326	107	7 597	
50 to 99	402	18 237	4 713	361	7 559	335	10 678	402	55 643	
100 to 199	472	38 314	9 533	415	15 817	398	22 497	472	126 496	
200 to 499	294	49 834	12 818	257	19 812	244	30 022	294	168 723	
500 or more	44	22 400	5 344	41	8 609	36	13 791	44	79 822	
No inventory	12 153	936 692	569 110	10 926	850 142	4 435	86 550	52	3 326	

**Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves						Cattle						Calves		
	Total			Fattened on grain and concentrates											
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)			
Total sold	14 371	1 089 642	612 125	12 894	919 814	583 185	2 557	551 444	399 048	5 951	169 828	28 940			
Farms with—															
1 to 4	4 039	9 933	4 652	3 519	8 016	4 156	1 034	2 091	1 182	1 013	1 917	499			
5 to 9	2 841	18 907	8 182	2 537	14 265	6 994	2 325	1 275	1 215	1 215	4 642	1 189			
10 to 19	2 459	32 189	14 179	2 215	24 792	12 029	336	2 353	1 295	1 108	8 397	2 151			
20 to 49	2 435	74 851	30 549	2 218	53 423	26 059	299	4 391	2 322	1 195	21 428	4 490			
50 to 99	1 288	87 976	33 229	1 190	58 122	28 919	140	(D)	(D)	728	29 854	4 310			
100 to 199	755	102 895	38 317	698	67 255	33 198	83	(D)	(D)	424	35 630	5 119			
200 to 499	393	112 761	45 006	365	76 457	39 134	53	9 167	5 961	209	36 304	5 872			
500 to 999	96	64 818	29 732	90	47 325	27 216	26	12 378	8 310	42	17 493	2 516			
1,000 or more	65	584 312	408 278	62	570 149	405 479	32	508 219	373 040	17	14 163	2 799			

**Table 32. Hogs and Pigs—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Total		Total	
	Farms	Number	Farms	Number
Total hogs and pigs .....	1 525	59 195	2 460	73 836
Farms with—				
1 to 24 .....	1 224	7 209	2 091	11 131
25 to 49 .....	101	3 299	184	5 612
50 to 99 .....	30	6 176	88	5 868
100 to 199 .....	46	5 973	6	6 875
200 to 499 .....	40	11 237	36	9 929
500 to 999 .....	15	9 679	13	8 961
1,000 to 1,999 .....	6	7 822	13	17 628
2,000 to 4,999 .....	3	7 800	3	7 832
5,000 or more .....	—	—	—	—
Hogs and pigs used or to be used for breeding .....	662	8 711	943	9 618
Farms with—				
1 to 24 .....	584	3 330	864	3 802
25 to 49 .....	44	1 513	42	1 405
50 to 99 .....	16	1 016	17	1 111
100 to 199 .....	12	1 510	13	1 665
200 or more .....	6	1 342	7	1 635
Other hogs and pigs .....	1 403	50 484	2 265	64 218

Table 33. **Hogs and Pigs—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	1 355	104 934	10 301	1 934	116 934	12 050
Farms with—						
1 to 24	912	6 507	795	1 431	9 760	1 119
25 to 49	152	5 164	485	182	6 095	540
50 to 99	106	7 221	682	124	8 515	724
100 to 199	87	11 480	1 022	87	11 774	1 053
200 to 499	52	14 614	1 351	63	18 735	1 845
500 to 999	25	17 753	1 675	25	16 794	1 781
1,000 to 1,999	15	20 208	1 814	13	17 395	1 905
2,000 to 4,999	5	(D)	(D)	9	27 868	3 084
5,000 or more	1	(D)	(D)	—	—	—
Feeder pigs sold	337	28 385	1 058	533	26 678	1 044
Farms with—						
1 to 9	81	432	18	172	920	35
10 to 49	157	3 692	140	232	4 940	173
50 to 99	37	2 465	93	62	4 254	154
100 to 199	33	4 358	165	39	5 499	190
200 to 499	18	5 456	215	23	6 451	287
500 to 999	6	3 982	169	4	(D)	(D)
1,000 or more	5	8 000	258	1	(D)	(D)
Other hogs and pigs sold	1 246	76 549	9 244	1 752	90 256	11 006
Farms with—						
1 to 24	930	5 780	842	(NA)	(NA)	(NA)
25 to 49	117	3 976	478	(NA)	(NA)	(NA)
50 to 99	71	4 942	606	(NA)	(NA)	(NA)
100 to 199	58	7 465	893	(NA)	(NA)	(NA)
200 to 499	39	10 991	1 301	(NA)	(NA)	(NA)
500 to 999	16	10 706	1 200	(NA)	(NA)	(NA)
1,000 to 1,999	10	13 452	1 510	(NA)	(NA)	(NA)
2,000 to 4,999	4	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more	1	(D)	(D)	(NA)	(NA)	(NA)

Table 34. **Hogs and Pigs—Litters Farrowed: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	694	11 463	1 033	13 624
Farms with—				
1 to 9	483	1 480	821	2 312
10 to 19	86	1 122	80	1 032
20 to 49	76	2 244	77	2 189
50 to 99	24	1 643	26	1 694
100 to 199	18	2 556	15	2 119
200 to 499	7	2 418	12	(D)
500 or more	—	—	2	(D)
Dec. 1 of preceding year and May 31	628	5 774	888	7 080
June 1 and Nov. 30	540	5 689	732	6 544

Table 35. **Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	1 525	59 195	662	8 711	1 403	50 484	1 089	100 401	9 797	326	27 562	1 025
Farms with—												
1 to 9	976	3 604	262	687	866	2 917	541	5 854	637	104	1 836	73
10 to 24	248	3 605	170	942	237	2 663	247	7 127	656	92	2 627	84
25 to 99	191	9 475	136	1 822	190	7 653	191	19 719	1 648	85	8 327	31
100 to 199	46	5 973	37	810	46	5 163	46	10 080	960	16	2 586	98
200 to 499	40	11 237	36	1 644	40	9 593	40	16 659	1 400	18	5 611	164
500 to 999	15	9 679	13	1 459	15	8 220	15	15 267	1 323	9	(D)	(D)
1,000 or more	9	15 622	8	1 347	9	14 275	9	25 695	3 173	2	(D)	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	266	4 533	504	11	823	32

**Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	1 089	57 949	587	8 571	1 000	49 378	1 355	104 934	10 301	337	28 385	1 058
Farms with—												
1 to 9 .....	465	2 660	120	312	436	2 348	649	2 524	362	46	226	9
10 to 49 .....	352	6 285	233	1 233	310	5 052	415	9 147	918	152	2 866	104
50 to 99 .....	97	3 836	83	750	83	3 086	106	7 221	682	52	2 423	90
100 to 199 .....	80	7 266	68	1 367	77	5 899	87	11 480	1 022	39	4 097	151
200 to 499 .....	50	8 082	43	1 206	49	6 876	52	14 614	1 361	24	4 484	176
500 to 999 .....	24	8 359	21	1 165	24	7 194	25	17 753	1 675	15	5 160	216
1,000 or more .....	21	21 461	19	2 538	21	18 923	21	42 195	4 282	9	9 129	312
None sold .....	435	1 246	75	140	403	1 106	(X)	(X)	(X)	(X)	(X)	(X)

**Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed.....	680	47 787	662	8 711	558	39 076	617	85 665	7 913	336	(D)	(D)
Farms with—												
1 .....	133	848	129	217	97	631	96	1 058	126	33	205	8
2 to 4 .....	240	2 759	229	777	188	1 992	209	4 607	461	120	1 771	68
5 to 9 .....	98	2 398	98	634	79	1 764	101	4 828	358	70	2 634	96
10 to 19 .....	86	4 755	84	981	72	3 774	86	6 883	616	41	2 634	93
20 to 49 .....	75	9 232	74	2 074	74	7 158	76	16 991	1 576	42	5 101	178
50 to 99 .....	23	4 964	23	926	23	4 038	24	11 011	827	17	5 985	258
100 to 199 .....	18	11 759	18	1 855	18	9 904	18	20 499	1 937	9	5 767	236
200 or more .....	7	11 062	7	1 247	7	9 815	7	19 788	2 072	4	(D)	(D)
No litters farrowed .....	845	11 408	—	—	845	11 408	738	19 269	2 389	1	(D)	(D)
Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987												
Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987		Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms		Litters		Farms		Farms		Litters		Farms	
	Litters		Farms		Litters		Litters		Farms		Litters	
Total litters farrowed.....	694	11 463	628	5 774	540	5 689						
Farms with—												
1 .....	135	135	112	112	23	23						
2 to 4 .....	247	683	216	323	221	340						
5 to 9 .....	101	682	95	361	93	321						
10 to 19 .....	86	1 122	83	552	82	570						
20 to 49 .....	76	2 244	73	1 087	74	1 157						
50 to 99 .....	24	1 643	24	814	22	729						
100 to 199 .....	18	2 556	18	1 305	18	1 251						
200 or more .....	7	2 418	7	1 120	7	1 298						

**Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory.....	1 609	80 177	1 983	67 826
Farms with—				
1 to 24 .....	1 081	9 674	1 411	11 855
25 to 99 .....	423	19 657	453	21 102
100 to 299 .....	78	11 809	94	13 928
300 to 999 .....	22	10 987	21	9 418
1,000 to 2,499 .....	3	(D)	2	(D)
2,500 or more .....	2	(D)	2	(D)
Ewes 1 year old or older .....	1 450	37 668	1 732	43 441
Sheep and lambs shorn .....	1 335	55 764	1 584	53 659
Pounds of wool .....	(X)	504 648	(X)	487 780
Sheep and lambs sold .....	1 439	62 214	1 682	54 410
Value of sales from sheep, lambs, and wool (\$1,000) .....	1 543	4 519	1 850	2 975



**Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	1 609	80 177	1 450	37 668	1 286	53 061	480 569	1 323	55 996	1 427	4 096
Farms with—											
1 to 24 .....	1 081	9 674	932	6 191	769	7 606	60 775	797	8 249	901	551
25 to 99 .....	423	19 657	416	13 153	415	15 600	123 772	421	14 966	421	1 123
100 to 299 .....	78	11 809	77	7 902	77	9 801	83 657	78	10 238	78	709
300 to 999 .....	22	10 967	22	6 772	22	7 204	65 165	22	6 883	22	503
1,000 to 2,499 .....	3	(D)	1	(D)	1	(D)	(D)	3	(D)	3	(D)
2,500 to 4,999 .....	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
5,000 or more .....	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
No inventory .....	(X)	(X)	(X)	(X)	49	2 703	24 079	116	6 218	116	423

**Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	1 450	76 104	1 450	37 668	1 240	52 785	478 422	1 243	51 998	1 333	3 825
Farms with—											
1 to 24 .....	1 098	14 792	1 098	8 986	888	11 378	89 950	891	12 132	981	832
25 to 99 .....	290	19 096	290	13 169	290	16 429	131 376	290	16 106	290	1 140
100 to 199 .....	38	7 142	38	5 045	38	5 262	46 105	38	4 474	38	353
200 to 499 .....	19	8 579	19	5 729	19	5 758	55 497	19	5 698	19	415
500 to 999 .....	3	(D)	3	(D)	3	(D)	(D)	3	(D)	3	(D)
1,000 to 2,499 .....	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
2,500 to 4,999 .....	—	—	—	—	—	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—	—	—	—	—	—
No inventory .....	159	4 073	(X)	(X)	95	2 979	26 226	196	10 216	210	694

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies ----- farms..	9 713	9 933	2 703	2 517
----- number..	57 729	52 404	7 948	6 532
----- \$1,000..	(X)	(X)	11 060	11 051
Mules, burros, and donkeys ----- farms..	564	319	80	33
----- number..	1 451	826	167	65
----- \$1,000..	(X)	(X)	59	29
Colonies of bees ----- farms..	918	1 242	57	63
----- number..	95 986	78 892	4 765	5 845
Honey sold ----- farms..	(X)	(X)	387	293
----- pounds..	(X)	(X)	4 319 891	2 230 840
Bees and honey sold ----- farms..	(X)	(X)	409	(NA)
----- \$1,000..	(X)	(X)	2 873	1 684
Goats ----- farms..	803	994	272	411
----- number..	7 288	7 720	3 280	3 011
Angora goats ----- farms..	52	32	16	17
----- number..	516	178	106	57
Mohair sold ----- farms..	(X)	(X)	36	17
----- pounds..	(X)	(X)	2 856	972
Angora goats and mohair sold ----- farms..	(X)	(X)	39	(NA)
----- \$1,000..	(X)	(X)	13	8
Milk goats ----- farms..	411	768	155	306
----- number..	4 049	5 709	1 490	1 982
Goats milk sold ----- farms..	(X)	(X)	79	96
----- gallons..	(X)	(X)	129 860	206 123
Milk goats and goats milk sold ----- farms..	(X)	(X)	184	(NA)
----- \$1,000..	(X)	(X)	441	710
Other goats ----- farms..	492	302	159	125
----- number..	2 723	1 833	1 684	992
----- \$1,000..	(X)	(X)	70	49
Mink and their pelts ----- farms..	58	52	57	59
----- number..	134 553	67 230	229 410	201 736
----- \$1,000..	(X)	(X)	9 791	6 025
Rabbits and their pelts ----- farms..	412	493	190	297
----- number..	17 582	22 492	72 642	68 849
----- \$1,000..	(X)	(X)	391	249
Fish and other aquaculture products sold ----- farms..	(X)	(X)	51	55
----- \$1,000..	(X)	(X)	7 670	4 969
Other livestock and livestock products ----- farms..	128	(NA)	86	(NA)
----- \$1,000..	(X)	(X)	1 476	455

**Table 42. Crops Harvested and Value of Production: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)
Harvested cropland .....	24 027	4 597 476	(X)	1 738 002	26 067	5 278 772	(X)	1 787 420
Corn for grain or seed (bushels) .....	735	91 470	15 956 710	31 913	761	131 474	20 807 328	62 422
Corn for silage or green chop or cut for dry fodder, hogged or grazed .....	652	34 204	(X)	11 780	793	(D)	(X)	23 844
Sorghum for grain or seed (bushels) .....	2	(D)	(D)	(D)	2	(D)	(D)	2
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed .....	8	667	(X)	20	5	417	(X)	99
Wheat for grain (bushels) .....	5 562	2 160 641	114 781 897	309 911	6 232	2 716 305	128 069 408	512 278
Barley for grain (bushels) .....	3 722	609 133	31 889 132	58 995	4 176	751 963	43 923 993	90 044
Oats for grain (bushels) .....	563	28 397	1 659 582	2 157	752	28 811	1 787 357	3 664
Rye for grain (bushels) .....	43	5 019	120 753	175	11	199	8 406	17
Rice (cwt) .....	-	-	-	-	-	-	-	-
Flaxseed (bushels) .....	-	-	-	-	1	(D)	(D)	1
Sunflower seed (pounds) .....	-	-	-	-	20	4 421	9 816 452	982
Soybeans for beans (bushels) .....	1	(D)	(D)	(D)	-	-	-	-
Dry edible beans, excluding dry limas (cwt) .....	464	(D)	(D)	(D)	496	37 558	758 649	13 276
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-
Cotton (bales) .....	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-
Irish potatoes (cwt) .....	486	110 157	54 358 456	187 537	533	104 738	46 099 795	163 654
Sweetpotatoes (bushels) .....	-	-	-	-	2	(D)	(D)	8
Pineapples harvested (tons) .....	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons) .....	1	(D)	(D)	(D)	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry) .....	12 435	772 618	2 574 944	183 841	13 793	724 940	2 206 096	146 696
Vegetables harvested for sale (see text) .....	1 724	144 097	(X)	128 755	2 031	169 170	(X)	107 460
Land in orchards .....	6 639	241 423	(X)	508 097	6 946	215 585	(X)	415 757
Berries harvested for sale .....	776	9 462	(X)	33 391	916	8 055	(X)	24 281
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) .....	1 084	28 837	(X)	119 315	1 184	24 137	(X)	90 300
Other crops .....	2 013	385 298	(X)	149 749	(NA)	(NA)	(X)	132 634

<sup>1</sup>Data are estimated; see text.**Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987**

(For meaning of abbreviations and symbols, see introductory text)

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels) .....	702	(D)	(D)	1	(D)	(D)	(D)	32	(D)	(D)
Corn for silage or green chop (tons, green) .....	321	15 669	25.0	25	782	1 237	19.1	305	16 291	18.6
Sorghum for grain or seed (bushels) .....	1	(D)	(D)	-	-	-	-	1	(D)	(D)
Wheat for grain (bushels) .....	1 496	196 545	86.6	203	59 436	107 264	52.8	3 863	1 797 394	49.5
Oats for grain (bushels) .....	137	3 587	83.4	12	339	311	86.9	434	24 160	54.0
Barley for grain (bushels) .....	633	34 243	82.7	100	7 572	14 302	49.6	2 989	553 016	50.6
Rice (cwt) .....	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) .....	-	-	-	-	-	-	-	1	(D)	(D)
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt) .....	464	(D)	(D)	-	-	-	-	-	-	-
Cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt) .....	446	104 715	500.2	5	767	648	448.5	35	4 028	333.0
Sugar beets for sugar (tons) .....	1	(D)	(D)	-	-	-	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry) .....	3 914	275 582	5.4	256	12 676	23 076	2.3	2 520	124 876	1.6
Small grain hay (tons, dry) .....	348	9 952	2.5	16	368	644	1.1	812	25 981	1.4
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry) .....	809	45 707	3.7	128	3 926	6 422	1.8	3 145	109 902	1.8
Wild hay (tons, dry) .....	119	3 412	1.5	21	789	644	1.4	1 558	43 501	1.4
Grass silage, haylage, and green chop hay (tons, green) .....	311	20 576	11.5	120	9 375	6 356	11.6	604	48 853	10.3
Alfalfa seed (pounds) .....	138	24 310	567.1	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) .....	1 266	91 662	(X)	78	3 878	7 434	(X)	380	41 124	(X)
Land in orchards .....	6 140	231 669	(X)	101	3 909	1 574	(X)	598	4 272	(X)
Strawberries harvested for sale (pounds) .....	115	1 150	8 339.0	8	117	328	6 271.6	88	1 154	7 369.3



Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land			Farms	Acres	Quantity	Irrigated land		
				Farms	Acres					Farms	Acres	
Field seed and grass seed crops .....	550	80 728	(X)	275	37 897	464	60 427	(X)	248	24 841		
1 to 14 acres .....	58	441	(X)	32	267	55	389	(X)	30	213		
15 to 24 acres .....	43	796	(X)	20	364	40	775	(X)	25	491		
25 to 49 acres .....	90	3 249	(X)	51	1 797	84	2 941	(X)	56	2 003		
50 to 99 acres .....	129	8 990	(X)	58	3 971	99	6 846	(X)	52	3 582		
100 to 249 acres .....	141	21 897	(X)	71	10 802	115	17 376	(X)	61	8 422		
250 to 499 acres .....	57	23 032	(X)	29	440	50	17 752	(X)	17	5 985		
500 to 999 acres .....	28	18 417	(X)	11	7 150	20	(D)	(X)	7	4 145		
1,000 acres or more .....	4	7 106	(X)	3	4 106	1	(D)	(X)	-	-		
Alfalfa seed (pounds) .....	138	24 310	13 787 136	138	24 310	137	17 384	10 705 445	137	17 384		
Kentucky bluegrass seed (pounds) .....	186	36 774	15 917 349	35	6 359	173	32 423	16 499 473	17	1 455		
Vegetables harvested for sale (see text) .....	1 224	144 097	(X)	1 344	95 540	2 031	169 170	(X)	1 500	105 840		
0.1 to 0.9 acres .....	21	46	(X)	91	37	176	59	(X)	121	46		
1.0 to 4.9 acres .....	791	699	(X)	225	524	364	888	(X)	278	661		
5.0 to 14.9 acres .....	238	2 048	(X)	197	1 624	309	2 669	(X)	241	1 976		
15.0 to 24.9 acres .....	173	3 315	(X)	135	2 599	154	2 994	(X)	114	2 189		
25.0 to 49.9 acres .....	243	8 575	(X)	202	7 049	288	10 106	(X)	232	8 030		
50.0 to 99.9 acres .....	236	16 646	(X)	187	12 905	266	18 719	(X)	210	14 392		
100.0 to 249.9 acres .....	275	41 680	(X)	210	29 528	312	47 298	(X)	214	29 343		
250.0 to 499.9 acres .....	107	35 422	(X)	62	17 855	102	35 134	(X)	58	17 977		
500.0 to 749.9 acres .....	28	16 872	(X)	10	10 443	21	44	(X)	22	13 247		
750.0 to 999.9 acres .....	9	8 262	(X)	6	6 569	8	29 261	(X)				
1,000.0 acres or more .....	9	10 532	(X)	6	6 407							
1,000.0 to 1,999.9 acres .....	9	(X)	(X)	6	(X)							
2,000.0 to 2,999.9 acres .....	-	(X)	(X)	-	(X)							
3,000.0 acres or more .....	-	(X)	(X)	-	(X)							
Sweet corn .....	578	42 181	(X)	452	39 622	784	52 305	(X)	605	48 956		
0.1 to 0.9 acres .....	66	25	(X)	53	20	152	52	(X)	106	36		
1.0 to 4.9 acres .....	127	280	(X)	79	158	193	435	(X)	122	272		
5.0 to 14.9 acres .....	57	493	(X)	38	307	76	623	(X)	46	375		
15.0 to 24.9 acres .....	33	618	(X)	19	378	52	571	(X)	22	395		
25.0 to 49.9 acres .....	69	2 315	(X)	56	1 870	71	2 680	(X)	53	2 338		
50.0 to 99.9 acres .....	93	6 481	(X)	78	5 548	93	6 404	(X)	87	6 001		
100.0 to 249.9 acres .....	92	13 167	(X)	88	12 710	115	16 578	(X)	110	15 512		
250.0 to 499.9 acres .....	39	9 429	(X)	30	9 289	37	12 009	(X)	34	11 054		
500.0 acres or more .....	11	9 342	(X)	11	9 342	15	12 974	(X)	15	12 974		
Green peas, excluding green cowpeas .....	398	45 847	(X)	138	6 146	505	60 955	(X)	157	8 244		
0.1 to 0.9 acres .....	30	7	(X)	22	5	63	13	(X)	43	9		
1.0 to 4.9 acres .....	39	73	(X)	26	42	37	83	(X)	23	53		
5.0 to 14.9 acres .....	21	180	(X)	9	68	30	270	(X)	6	(D)		
15.0 to 24.9 acres .....	37	719	(X)	12	231	327	571	(X)	1	(D)		
25.0 to 49.9 acres .....	55	1 953	(X)	22	736	68	2 376	(X)	19	683		
50.0 to 99.9 acres .....	62	4 255	(X)	14	906	79	5 750	(X)	1	1 877		
100.0 to 249.9 acres .....	97	15 270	(X)	26	3 034	126	19 290	(X)	28	3 123		
250.0 to 499.9 acres .....	47	16 832	(X)	17	6	54	19 039	(X)	5	1 289		
500.0 acres or more .....	10	6 858	(X)	1	(D)	21	13 607	(X)	4	1 133		
Raspberries (pounds) .....	400	4 185	25 413 858	232	3 088	499	3 218	17 182 816	281	1 943		
Strawberries (pounds) .....	211	2 749	20 886 039	123	1 267	282	2 581	17 906 276	177	1 074		
Land in orchards .....	6 839	241 423	(X)	6 241	235 577	6 946	215 585	(X)	6 162	209 453		
0.1 to 0.9 acres .....	170	124	(X)	171	80	302	147	(X)	184	92		
1.0 to 4.9 acres .....	1 615	4 047	(X)	1 311	3 393	1 790	4 472	(X)	1 358	3 522		
5.0 to 14.9 acres .....	1 743	15 344	(X)	1 609	14 178	1 806	15 897	(X)	1 551	14 519		
15.0 to 24.9 acres .....	909	17 381	(X)	869	16 471	892	16 953	(X)	840	15 858		
25.0 to 49.9 acres .....	1 092	37 796	(X)	1 080	37 163	1 127	39 086	(X)	1 109	38 246		
50.0 to 99.9 acres .....	382	47 788	(X)	706	47 186	808	40 765	(X)	601	40 217		
100.0 to 249.9 acres .....	382	55 723	(X)	738	54 764	324	47 131	(X)	322	46 542		
250.0 to 499.9 acres .....	73	23 360	(X)	72	22 863	63	20 595	(X)	63	20 495		
500.0 to 749.9 acres .....	19	11 046	(X)	19	11 046	29	19 823	(X)	29	19 298		
750.0 to 999.9 acres .....	14	1 861	(X)	14	11 461							
1,000.0 acres or more .....	12	16 973	(X)	12	16 973							
1,000.0 to 1,999.9 acres .....	11	(X)	(X)	11	(X)							
2,000.0 to 2,999.9 acres .....	1	(X)	(X)	1	(X)							
3,000.0 acres or more .....	-	(X)	(X)	-	(X)							

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples .....	5 169	162 609	28 010 924	3 128	5 578 903	4 974	22 432 021	4 523	4 182 267 119
1987 acres harvested: .....	5 406	145 630	23 061 418	3 906	8 162 875	4 937	14 898 543	4 454	2 660 144 177
0.1 to 0.9 acres .....	389	142	15 029	192	4 250	355	10 779	248	1 316 509
1.0 to 4.9 acres .....	1 138	2 829	388 443	615	76 938	1 068	311 505	910	51 433 135
5.0 to 14.9 acres .....	1 320	11 590	1 826 641	784	319 911	1 285	1 508 730	1 164	262 346 107
15.0 to 24.9 acres .....	717	13 688	2 204 748	483	400 380	700	1 604 366	658	371 102 919
25.0 to 49.9 acres .....	803	27 716	4 410 183	532	761 186	783	3 648 997	760	776 771 109
50.0 to 99.9 acres .....	498	33 126	5 472 619	324	921 199	488	4 551 420	488	904 132 983
100.0 to 249.9 acres .....	224	32 108	5 775 851	143	1 052 184	219	4 723 457	219	958 825 979
250.0 to 499.9 acres .....	54	18 352	4 157 526	37	1 211 533	50	2 945 992	50	465 237 825
500.0 acres or more .....	26	23 059	3 760 085	18	831 312	26	2 928 773	26	481 100 553
500.0 to 749.9 acres .....	110	(X)	(X)	11	(X)	14	(X)	14	(X)
750.0 to 999.9 acres .....	3	(X)	(X)	2	(X)	3	(X)	3	(X)
1,000.0 acres or more .....	9	(X)	(X)	5	(X)	9	(X)	9	(X)

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples—Con.									
1982 acres harvested:									
0.1 to 0.9 acres	562	224	16 573	312	5 873	461	10 700	337	1 521 534
1.0 to 4.9 acres	1 245	2 988	379 753	780	138 741	1 075	241 012	879	34 606 526
5.0 to 14.9 acres	1 391	12 267	1 781 519	992	574 367	1 292	1 207 152	1 186	216 487 596
15.0 to 24.9 acres	759	14 437	2 218 925	612	715 420	713	1 503 505	682	277 472 208
25.0 to 49.9 acres	790	27 357	4 087 807	640	1 272 811	753	2 814 396	736	513 299 275
50.0 to 99.9 acres	418	28 017	4 505 940	348	1 478 125	395	3 027 815	388	531 684 078
100.0 to 249.9 acres	196	28 792	4 503 504	162	1 494 869	189	3 008 635	188	513 052 800
250.0 to 499.9 acres	46	15 593	3 188 827	40	1 491 742	41	1 697 085	41	282 292 381
500.0 acres or more									
500.0 to 749.9 acres									
750.0 to 999.9 acres	20	(X)	(X)	20	(X)	18	(X)	17	(X)
1,000.0 acres or more									
Chemies, total (see text)	1987 .. 1 844	16 605	1 785 140	813	340 609	1 738	1 424 531	1 469	132 399 480
	1982 .. 2 066	14 277	1 381 035	1 072	336 522	1 861	1 044 513	1 501	97 178 590
1987 acres harvested:									
0.1 to 0.9 acres	368	122	9 701	129	1 443	332	8 258	204	597 898
1.0 to 4.9 acres	706	1 632	155 637	312	23 612	684	132 025	596	13 538 314
5.0 to 14.9 acres	485	3 967	385 515	230	70 397	456	315 118	413	33 435 486
15.0 to 24.9 acres	131	2 444	253 420	60	51 222	120	202 198	111	21 267 111
25.0 to 49.9 acres	103	3 428	319 256	55	61 468	97	257 788	96	30 027 337
50.0 to 99.9 acres	33	2 142	263 234	18	67 187	32	196 047	32	16 437 540
100.0 acres or more	18	2 871	378 577	9	65 280	17	313 937	17	17 095 800
1982 acres harvested:									
0.1 to 0.9 acres	624	175	11 021	289	2 787	505	8 234	318	602 186
1.0 to 4.9 acres	727	1 659	142 510	362	29 236	689	113 274	562	8 943 123
5.0 to 14.9 acres	456	3 645	348 412	230	70 397	456	315 118	413	33 435 486
15.0 to 24.9 acres	138	2 598	270 299	85	69 557	125	200 742	120	17 393 341
25.0 to 49.9 acres	88	2 942	295 250	56	75 640	84	219 610	81	20 478 163
50.0 to 99.9 acres	22	1 498	148 070	15	49 590	20	98 480	20	9 460 445
100.0 acres or more	12	1 760	165 473	9	39 652	11	125 821	11	15 165 084
Grapes (see text) (fresh weight)	1987 .. 929	27 947	17 472 657	244	876 549	905	16 596 108	802	444 182 183
	1982 .. 1 042	26 728	15 961 056	492	2 700 456	933	13 260 600	833	275 747 308
1987 acres harvested:									
0.1 to 0.9 acres	117	29	13 000	59	2 727	106	10 273	64	85 058
1.0 to 4.9 acres	152	397	221 867	42	23 830	146	198 037	129	3 672 088
5.0 to 14.9 acres	281	2 451	1 414 674	50	77 838	275	1 338 836	248	28 763 238
15.0 to 24.9 acres	108	2 058	1 270 500	19	57 575	107	1 212 925	94	26 541 611
25.0 to 49.9 acres	132	4 661	2 919 735	36	209 864	132	2 709 851	128	70 765 179
50.0 to 99.9 acres	84	5 763	3 620 696	23	243 712	84	3 378 984	84	85 315 529
100.0 acres or more	55	12 588	8 012 185	15	260 983	55	7 751 202	55	229 039 500
100.0 to 249.9 acres	47	(X)	(X)	12	(X)	47	(X)	47	(X)
250.0 to 499.9 acres	5	(X)	(X)	3	(X)	5	(X)	5	(X)
500.0 acres or more	3	(X)	(X)	—	(X)	3	(X)	3	(X)
1982 acres harvested:									
0.1 to 0.9 acres	190	42	17 156	135	7 918	140	9 238	92	56 542
1.0 to 4.9 acres	208	532	285 743	78	47 879	193	237 864	165	4 291 910
5.0 to 14.9 acres	287	2 524	1 479 714	101	247 324	285	1 232 390	245	25 090 485
15.0 to 24.9 acres	114	2 176	1 263 860	49	218 812	103	1 045 048	102	24 318 550
25.0 to 49.9 acres	135	4 695	2 810 581	66	514 965	129	2 295 616	127	57 829 027
50.0 to 99.9 acres	68	4 655	2 938 495	36	576 799	65	2 361 696	64	53 389 565
100.0 acres or more	39	11 903	7 165 507	27	1 086 759	38	6 078 748	38	110 971 229
100.0 to 249.9 acres	32	(X)	(X)	22	(X)	31	(X)	31	(X)
250.0 to 499.9 acres	4	(X)	(X)	3	(X)	4	(X)	4	(X)
500.0 acres or more	3	(X)	(X)	2	(X)	3	(X)	3	(X)
Peaches	1987 .. 542	3 137	492 211	185	88 178	518	404 033	450	36 286 080
	1982 .. 650	2 796	422 532	336	97 050	547	325 482	438	26 805 775
Pears	1987 .. 2 059	25 300	3 683 881	984	724 195	1 932	2 959 686	1 722	576 354 178
	1982 .. 2 235	21 477	2 843 673	1 160	639 290	2 063	2 204 383	1 785	434 009 629
1987 acres harvested:									
0.1 to 0.9 acres	331	86	7 155	134	1 548	279	5 607	173	654 824
1.0 to 4.9 acres	568	1 447	195 439	234	33 332	526	162 107	465	28 775 758
5.0 to 14.9 acres	668	5 676	807 915	329	143 815	643	664 100	606	127 622 008
15.0 to 24.9 acres	240	4 440	634 064	125	97 830	338	536 234	233	105 095 010
25.0 to 49.9 acres	60	5 720	889 610	10	206 378	166	683 232	165	145 879 558
50.0 to 99.9 acres	60	(D)	(D)	38	(D)	60	489 924	60	90 360 645
100.0 acres or more	21	(D)	(D)	14	(D)	20	418 482	20	77 966 375
1982 acres harvested:									
0.1 to 0.9 acres	518	125	8 228	222	2 214	419	6 014	273	613 652
1.0 to 4.9 acres	638	1 617	201 679	286	38 045	602	163 634	520	28 940 938
5.0 to 14.9 acres	647	5 431	726 074	360	141 970	626	594 104	584	105 821 468
15.0 to 24.9 acres	209	3 785	537 164	151	123 734	202	413 430	194	83 266 740
25.0 to 49.9 acres	161	5 274	739 008	118	169 599	157	569 409	157	115 240 001
50.0 to 99.9 acres	50	3 138	443 062	38	123 768	46	319 294	46	57 820 330
100.0 acres or more	12	2 108	188 458	5	39 960	11	148 498	11	42 306 500
Plums and prunes (see text) (fresh weight)	1987 .. 391	2 236	284 793	98	41 201	358	243 592	267	21 700 731
	1982 .. 546	2 345	265 463	204	67 064	478	198 393	367	23 674 660

Table 46. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) .....	1987__ 452	9 380 687	870	28 623	1 084	119 315
..... 1982__ 509		9 533 776	919	23 919	1 184	90 300
1987 value of sales:						
\$1 to \$2,499 sales .....	98	118 742	139	208	201	244
\$2,500 to \$9,999 sales .....	105	277 034	192	716	235	1 306
\$10,000 to \$39,999 sales .....	106	626 491	268	4 468	308	6 495
\$40,000 to \$99,999 sales .....	50	710 589	135	7 130	155	9 921
\$100,000 to \$199,999 sales .....	37	1 024 346	60	5 166	80	10 850
\$200,000 to \$499,999 sales .....	26	1 866 919	39	3 328	54	17 491
\$500,000 to \$999,999 sales .....	15	1 983 241	20	4 090	27	18 165
\$1,000,000 sales or more .....	15	2 773 345	17	3 518	24	54 942
Bedding plants .....	1987__ 210	3 712 019	80	339	236	22 801
..... 1982__ 236		3 287 155	52	391	254	14 534
Bulbs .....	1987__ 11	408 546	45	2 067	51	4 922
..... 1982__ 14		138 962	60	1 633	71	4 735
Cut flowers and cut florist greens .....	1987__ 40	561 140	106	1 606	129	11 265
..... 1982__ 35		695 091	72	1 450	99	6 655
Foliage and potted flowering plants, total .....	1987__ 146	2 439 468	58	467	176	13 892
..... 1982__ 211		3 380 243	109	(D)	264	12 860
Foliage plants .....	1987__ 57	748 711	28	404	70	6 354
Potted flowering plants .....	1987__ 112	1 690 757	32	63	129	7 538
Nursery crops .....	1987__ 130	1 336 487	360	3 502	379	33 690
..... 1982__ 130		879 155	429	4 428	452	30 025
1987 value of sales:						
\$1 to \$2,499 sales .....	25	61 338	67	87	75	103
\$2,500 to \$9,999 sales .....	39	76 526	111	183	115	622
\$10,000 to \$39,999 sales .....	31	163 846	106	466	110	2 340
\$40,000 to \$99,999 sales .....	12	155 700	29	351	30	1 829
\$100,000 to \$199,999 sales .....	12	162 726	21	358	22	2 752
\$200,000 to \$499,999 sales .....	5	287 325	11	446	12	3 586
\$500,000 sales or more .....	6	429 026	15	1 612	15	22 459
Vegetable and flower seeds .....	1987__ 7	(D)	243	18 903	248	16 300
..... 1982__ 7		11 086	255	13 862	262	12 317

**Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for—			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	number.....	33 559	9	113	961	3 574
	percent.....	100.0	(Z)	3	2.9	10.5
Land in farms.....	acres.....	16 115 568	3 649	434 719	2 652 261	6 256 537
Average size of farm.....	acres.....	480	405	3 847	2 760	1 751
Value of land and buildings <sup>1</sup> .....	farms.....	33 563	9	113	961	3 499
	\$1,000.....	11 947 608	12 211	555 587	2 114 455	4 424 326
Average per farm.....	dollars.....	355 976	1 356 711	4 916 695	2 200 255	1 264 454
Average per acre.....	dollars.....	739	3 346	1 278	797	712
Estimated market value of all machinery and equipment.....	\$1,000.....	1 537 272	3 248	93 875	290 527	642 948
	percent.....	100.0	.2	6.1	18.9	41.8
Land in farms according to use:	acres.....					
Total cropland.....	acres.....	8 168 454	1 270	204 793	876 533	3 095 875
Harvested cropland.....	acres.....	4 597 476	380	163 266	666 566	2 010 044
Pastureland, excluding woodland pastured.....	acres.....	5 454 852	1 080	186 054	885 749	2 040 205
Market value of agricultural products sold.....	\$1,000.....	2 919 634	298 846	731 593	1 460 195	2 189 841
Average per farm.....	dollars.....	87 000	33 205 069	6 474 277	1 519 454	612 714
Grains.....	farms.....	6 169	1	35	291	1 367
	\$1,000.....	440 013	(D)	20 745	63 163	218 303
Cotton and cottonseed.....	farms.....	—	—	—	—	—
	\$1,000.....	—	—	—	—	—
Tobacco.....	farms.....	—	—	—	—	—
	\$1,000.....	—	—	—	—	—
Hay, silage, and field seeds.....	farms.....	6 493	1	20	190	767
	\$1,000.....	130 953	(D)	23 229	23 229	68 141
Vegetables, sweet corn, and melon.....	farms.....	1 723	—	22	187	521
	\$1,000.....	128 755	—	14 138	58 123	98 056
Fruits, nuts, and berries.....	farms.....	6 465	—	41	277	970
	\$1,000.....	601 383	—	95 266	239 039	407 742
Nursery and greenhouse crops.....	farms.....	1 084	—	18	103	237
	\$1,000.....	119 315	—	38 384	78 030	99 759
Other crops.....	farms.....	859	—	31	241	502
	\$1,000.....	268 237	—	71 649	210 894	258 476
Poultry and poultry products.....	farms.....	1 251	—	14	69	110
	\$1,000.....	125 777	—	66 734	113 757	122 858
Dairy products.....	farms.....	1 606	—	13	264	931
	\$1,000.....	444 411	—	38 017	220 847	398 971
Cattle and calves.....	farms.....	14 371	9	44	418	1 567
	\$1,000.....	612 125	(D)	379 920	440 475	493 955
Hogs and pigs.....	farms.....	1 355	—	—	20	70
	\$1,000.....	10 301	—	1 513	4 244	—
Sheep, lambs, and wool.....	farms.....	1 543	—	1	16	75
	\$1,000.....	4 519	—	(D)	842	1 423
Other livestock and livestock products (see text).....	farms.....	3 682	—	3	27	119
	\$1,000.....	33 845	—	4 196	10 224	17 914
Total farm production expenses <sup>1</sup> .....	farms.....	33 562	9	113	961	3 499
	\$1,000.....	2 425 028	276 678	656 922	1 229 631	1 746 402
Selected farm production expenses <sup>1</sup> :						
Livestock and poultry purchased.....	farms.....	9 304	9	47	355	1 095
	\$1,000.....	320 026	178 685	226 460	261 519	283 607
Feed for livestock and poultry.....	farms.....	16 464	9	57	464	1 555
	\$1,000.....	341 396	60 561	131 620	230 680	300 365
Commercial fertilizer.....	farms.....	18 031	1	82	783	3 004
	\$1,000.....	153 949	15 043	15 043	50 336	94 158
Agricultural chemicals.....	farms.....	19 811	1	88	784	2 897
	\$1,000.....	132 723	(D)	16 075	43 457	77 355
Petroleum products.....	farms.....	30 605	9	112	954	3 458
	\$1,000.....	90 991	1 496	9 007	25 391	48 382
Electricity.....	farms.....	24 807	9	112	943	3 391
	\$1,000.....	56 770	1 130	13 177	26 258	38 069
Hired farm labor.....	farms.....	15 800	9	111	951	3 334
	\$1,000.....	420 768	12 175	88 374	222 484	327 788
Interest.....	farms.....	16 165	7	100	858	2 935
	\$1,000.....	176 125	2 208	24 439	62 965	105 673
Payments from government programs.....	farms.....	5 850	—	29	273	1 290
	\$1,000.....	177 957	—	1 774	13 889	67 432
Inventory of selected livestock:						
Cattle and calves.....	farms.....	15 434	9	44	417	1 572
	number.....	1 304 673	166 197	283 504	512 123	781 614
Milk cows.....	farms.....	2 410	—	14	268	930
	number.....	220 849	—	15 854	101 462	190 211
Hogs and pigs.....	farms.....	1 525	—	—	18	81
	number.....	59 195	—	—	7 075	21 647

<sup>1</sup>Data are based on a sample of farms.



This page is intentionally blank to preserve table continuity.

Table 48. **Summary by Tenure of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS AND LAND IN FARMS</b>								
Farms.....number.....	33 559	22 109	8 094	3 356	15 287	7 452	5 514	2 321
.....percent.....	100.0		24.1	10.0	45.6	22.2	16.4	6.9
Land in farms.....acres.....	16 115 568	4 893 148	8 414 543	2 807 877	13 765 979	2 997 892	8 050 110	2 717 977
Average size of farm.....acres.....	480	221	1 040	837	901	402	1 460	1 171
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....farms.....	33 559	22 109	8 094	3 356	15 287	7 452	5 514	2 321
.....\$1,000.....	2 919 634	1 228 933	1 181 245	509 996	2 870 703	1 190 928	1 172 926	506 848
Average per farm.....dollars.....	87 000	55 561	145 941	151 965	187 787	159 813	212 718	218 375
Farms by value of sales:								
Less than \$1,000 (see text).....	5 605	4 712	607	286	-	-	-	-
\$1,000 to \$2,499.....	4 984	4 106	632	256	-	-	-	-
\$2,500 to \$4,999.....	4 166	3 217	639	250	-	-	-	-
\$5,000 to \$9,999.....	3 507	2 622	642	243	-	-	-	-
\$10,000 to \$19,999.....	2 780	1 864	628	288	2 780	1 864	628	288
\$20,000 to \$24,999.....	904	574	223	107	904	574	223	107
\$25,000 to \$39,999.....	1 783	1 049	492	242	1 783	1 049	492	242
\$40,000 to \$49,999.....	885	478	266	141	885	478	266	141
\$50,000 to \$99,999.....	2 995	1 369	1 084	542	2 995	1 369	1 084	542
\$100,000 to \$249,999.....	3 605	1 297	1 668	640	3 605	1 297	1 668	640
\$250,000 to \$499,999.....	1 373	473	680	220	1 373	473	680	220
\$500,000 to \$999,999.....	634	224	319	91	634	224	319	91
\$1,000,000 or more.....	328	124	154	50	328	124	154	50
Grains.....farms.....	6 169	1 727	3 019	1 423	5 542	1 309	2 882	1 351
.....\$1,000.....	440 013	63 553	248 903	127 557	437 924	62 219	248 475	127 231
Sales of \$50,000 or more.....farms.....	2 785	360	1 638	787	2 785	360	1 638	787
.....\$1,000.....	381 220	45 297	221 915	114 009	381 220	45 297	221 915	114 009
Corn for grain.....farms.....	685	210	333	122	615	176	322	117
.....\$1,000.....	32 351	6 420	12 333	13 599	32 205	6 328	12 295	13 583
Wheat.....farms.....	5 504	1 418	2 763	1 233	5 082	1 129	2 681	1 272
.....\$1,000.....	310 823	43 861	179 787	87 176	309 471	42 969	179 551	86 951
Soybeans.....farms.....	(D)	(D)	-	-	(D)	(D)	-	-
.....\$1,000.....	(D)	(D)	-	-	(D)	(D)	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	3 425	697	1 803	925	3 210	566	1 751	893
.....\$1,000.....	56 234	7 324	32 044	16 866	55 863	7 103	31 951	16 808
Oats.....farms.....	373	115	201	57	288	66	176	46
.....\$1,000.....	(D)	(D)	1 213	530	(D)	(D)	1 175	520
Other grains.....farms.....	1 951	308	541	412	1 618	284	928	405
.....\$1,000.....	38 540	5 628	23 526	9 386	38 426	5 555	23 503	9 368
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	6 493	3 651	2 164	678	3 436	1 315	1 585	536
.....\$1,000.....	130 953	40 223	68 929	21 801	125 225	36 011	67 792	21 422
Sales of \$50,000 or more.....farms.....	89 049	21 521	52 026	15 502	89 049	21 521	52 026	15 502
.....\$1,000.....	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	1 723	734	715	274	1 319	426	651	242
.....\$1,000.....	128 755	22 366	80 094	26 295	127 584	21 507	79 899	26 178
Sales of \$50,000 or more.....farms.....	688	187	376	125	688	187	376	125
.....\$1,000.....	112 347	15 824	73 246	23 277	112 347	15 824	73 246	23 277
Fruits, nuts, and berries.....farms.....	6 465	5 126	984	355	4 443	3 319	849	275
.....\$1,000.....	601 383	409 143	160 933	31 907	594 552	403 014	159 929	31 611
Sales of \$50,000 or more.....farms.....	2 416	701	567	148	2 416	701	567	148
.....\$1,000.....	547 745	365 338	153 520	28 887	547 745	365 338	153 520	28 887
Nursery and greenhouse crops.....farms.....	1 084	664	263	157	738	373	238	127
.....\$1,000.....	119 315	61 222	31 874	26 218	118 161	60 216	31 812	26 132
Sales of \$50,000 or more.....farms.....	302	142	94	66	302	142	94	66
.....\$1,000.....	109 629	55 700	28 991	24 938	109 629	55 700	28 991	24 938
Other crops.....farms.....	859	179	477	203	801	138	468	195
.....\$1,000.....	268 237	27 386	174 770	66 081	268 109	27 298	174 751	66 059
Sales of \$50,000 or more.....farms.....	517	76	331	110	517	76	331	110
.....\$1,000.....	264 385	26 375	173 123	64 888	264 385	26 375	173 123	64 888
Poultry and poultry products.....farms.....	1 251	921	239	91	298	178	84	36
.....\$1,000.....	125 777	100 312	17 723	7 742	125 484	100 077	17 682	7 725
Sales of \$50,000 or more.....farms.....	113	90	9	9	113	90	9	9
.....\$1,000.....	124 972	99 742	17 572	7 658	124 972	99 742	17 572	7 658
Dairy products.....farms.....	1 606	657	729	220	1 482	566	704	212
.....\$1,000.....	444 411	141 996	234 340	68 075	444 234	141 858	234 318	68 058
Sales of \$50,000 or more.....farms.....	1 317	456	555	196	1 317	466	655	196
.....\$1,000.....	440 704	139 659	233 366	67 679	440 704	139 659	233 366	67 679
Cattle and calves.....farms.....	14 371	8 921	4 305	1 145	5 991	2 480	2 773	738
.....\$1,000.....	612 125	328 833	156 623	126 669	588 422	311 022	151 831	125 569
Sales of \$50,000 or more.....farms.....	932	312	525	95	932	312	525	95
.....\$1,000.....	511 671	279 326	116 109	116 236	511 671	279 326	116 109	116 236

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs	farms... 1 355	860	345	150	475	203	199	73
	\$1,000... 10 301	5 940	3 471	891	9 079	5 036	3 309	743
Sales of \$50,000 or more	farms... 41	22	17	2	41	22	17	2
	\$1,000... 5 842	3 571	(D)	(D)	5 842	3 571	(D)	(D)
Sheep, lambs, and wool	farms... 1 543	1 015	400	128	444	184	139	51
	\$1,000... 4 519	2 984	1 314	221	3 172	1 995	1 050	127
Sales of \$50,000 or more	farms... 5	3	2	—	5	3	2	—
	\$1,000... 1 481	(D)	(D)	—	1 481	(D)	(D)	—
Other livestock and livestock products (see text)	farms... 3 682	2 639	773	270	885	526	291	68
	\$1,000... 33 845	24 634	2 872	6 339	28 756	20 677	2 087	5 992
Sales of \$50,000 or more	farms... 94	80	8	6	94	80	8	6
	\$1,000... 22 694	16 182	892	5 620	22 694	16 182	892	5 620
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses	farms... 33 562	22 339	7 884	3 339	15 280	7 448	5 481	2 351
	\$1,000... 2 425 028	1 026 840	987 424	430 764	2 321 645	945 821	950 855	425 269
Average per farm	dollars... 72 255	45 966	122 707	129 010	151 940	173 482	180 889	
Livestock and poultry purchased	farms... 9 304	5 875	2 497	932	3 998	1 769	1 642	587
	\$1,000... 320 026	196 487	57 164	66 375	310 024	188 406	55 799	65 817
Farms with expenses of—								
\$1 to \$4,999	6 715	4 597	1 524	594	1 787	787	732	268
\$5,000 to \$24,999	1 739	910	216	138	638	551	197	187
\$25,000 to \$99,999	652	272	285	95	628	249	284	95
\$100,000 or more	198	96	75	27	197	95	75	27
Feed for livestock and poultry	farms... 16 464	10 745	4 389	1 360	5 932	2 583	2 584	765
	\$1,000... 341 396	168 820	115 192	57 384	330 587	160 811	113 131	56 644
Farms with expenses of—								
\$1 to \$4,999	13 628	9 537	3 071	1 020	3 233	1 468	1 331	434
\$5,000 to \$24,999	1 323	612	596	115	1 192	525	561	106
\$25,000 to \$99,999	325	342	336	150	882	336	336	150
\$100,000 or more	625	254	296	75	625	254	296	75
Commercially mixed formula feeds	farms... 6 973	4 299	2 057	617	3 029	1 319	1 335	375
	\$1,000... 183 624	90 332	68 332	24 959	181 487	88 777	67 907	24 803
Farms with expenses of—								
\$1 to \$4,999	5 303	3 625	1 295	383	1 366	652	573	141
\$5,000 to \$24,999	467	211	194	62	460	204	194	62
\$25,000 to \$79,999	725	277	340	108	725	277	340	108
\$80,000 or more	478	186	228	64	478	186	228	64
Seeds, bulbs, plants, and trees	farms... 19 375	4 410	4 162	1 803	7 806	2 449	3 716	1 641
	\$1,000... 60 684	11 932	31 815	16 937	59 696	11 142	31 667	16 887
Farms with expenses of—								
\$1 to \$999	4 580	2 852	1 217	511	2 157	1 015	786	356
\$1,000 to \$4,999	3 418	1 155	1 512	751	3 286	1 045	1 497	744
\$5,000 to \$24,999	1 996	317	1 210	469	1 988	309	1 210	469
\$25,000 or more	381	86	223	72	375	80	223	72
Commercial fertilizer	farms... 18 031	10 274	5 532	2 225	11 928	5 279	4 686	1 963
	\$1,000... 153 949	32 047	88 278	35 624	151 038	29 880	85 795	35 364
Farms with expenses of—								
\$1 to \$4,999	12 393	8 894	2 519	980	6 327	3 919	1 680	728
\$5,000 to \$24,999	4 111	1 174	2 020	917	4 074	1 154	2 013	907
\$25,000 to \$49,999	1 059	149	688	222	1 059	149	688	222
\$50,000 or more	468	57	305	106	468	57	305	106
Agricultural chemicals	farms... 19 811	11 972	5 483	2 356	12 215	5 737	4 492	1 986
	\$1,000... 132 723	43 505	62 764	26 454	128 146	38 992	62 102	26 052
Farms with expenses of—								
\$1 to \$4,999	14 220	9 965	2 962	1 293	6 723	3 788	1 989	946
\$5,000 to \$24,999	4 522	1 732	1 930	860	4 424	1 674	1 913	837
\$25,000 to \$49,999	697	176	387	134	696	176	386	134
\$50,000 or more	372	99	204	69	372	99	204	69
Petroleum products	farms... 30 605	19 887	7 579	3 139	14 978	7 244	5 410	2 324
	\$1,000... 80 991	32 241	42 045	16 705	84 622	27 363	40 961	16 298
Farms with expenses of—								
\$1 to \$4,999	25 682	18 526	4 931	2 225	10 065	5 893	2 762	1 410
\$5,000 to \$24,999	4 516	1 237	2 424	855	4 506	1 297	2 424	855
\$25,000 to \$49,999	293	88	171	34	293	88	171	34
\$50,000 or more	114	36	53	25	114	36	53	25
Gasoline and gasohol	farms... 27 302	17 396	7 070	2 836	13 730	6 497	5 110	2 123
	\$1,000... 40 388	15 884	17 600	6 903	36 213	12 694	16 868	6 651
Diesel fuel	farms... 18 190	10 086	5 885	2 407	11 844	5 117	4 658	2 059
	\$1,000... 38 675	11 219	19 851	7 604	37 151	10 054	19 602	7 495
Natural gas	farms... 636	396	149	91	465	239	141	85
	\$1,000... 2 377	1 484	531	362	2 331	1 442	529	360
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 20 175	11 447	6 186	2 542	13 151	5 974	5 059	2 118
	\$1,000... 9 552	3 654	4 063	1 835	8 927	3 173	3 962	1 791

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	24 807	15 666	6 645	2 496	13 276	6 327	5 006	1 943
..... \$1,000.....	56 270	20 927	23 535	11 808	52 621	18 020	22 993	11 608
Farms with expenses of—								
\$1 to \$999.....	17 241	12 135	3 558	1 548	6 322	3 287	2 016	1 019
\$1,000 to \$4,999.....	5 551	2 790	2 088	673	4 941	2 301	1 991	649
\$5,000 to \$24,999.....	1 739	655	859	225	1 738	654	859	225
\$25,000 or more.....	276	96	140	50	275	85	140	50
Hired farm labor..... farms.....	15 800	9 025	4 881	1 894	10 879	5 126	4 115	1 638
..... \$1,000.....	420 768	196 243	164 299	60 229	415 964	192 126	163 791	60 047
Farms with expenses of—								
\$1 to \$4,999.....	8 490	5 587	1 970	933	3 691	1 802	1 212	677
\$5,000 to \$24,999.....	3 968	1 832	1 600	536	3 854	1 726	1 592	536
\$25,000 to \$99,999.....	2 547	1 240	982	325	2 540	1 233	982	325
\$100,000 or more.....	795	366	329	100	794	365	329	100
Contract labor..... farms.....	4 465	2 883	1 118	464	2 798	1 535	880	393
..... \$1,000.....	48 208	24 135	17 415	6 658	46 711	22 884	17 217	6 610
Farms with expenses of—								
\$1 to \$999.....	1 734	1 242	342	150	555	297	180	78
\$1,000 to \$4,999.....	1 414	904	350	160	946	521	274	151
\$5,000 to \$24,999.....	901	517	270	114	881	497	270	114
\$25,000 or more.....	416	220	156	40	416	220	156	40
Repair and maintenance..... farms.....	27 559	17 537	7 211	2 811	13 939	6 650	5 178	2 111
..... \$1,000.....	141 350	50 217	64 624	26 510	129 908	41 374	62 674	25 860
Farms with expenses of—								
\$1 to \$4,999.....	21 161	15 320	4 135	1 706	7 774	4 627	2 121	1 026
\$5,000 to \$24,999.....	5 403	1 941	2 505	957	5 175	1 752	2 486	937
\$25,000 to \$49,999.....	696	197	394	105	692	193	394	105
\$50,000 or more.....	299	79	177	43	298	78	177	43
Customwork, machine hire, and rental of machinery and equipment..... farms.....	10 918	5 984	3 537	1 397	6 954	2 885	2 874	1 195
..... \$1,000.....	45 567	13 638	21 226	10 703	43 695	12 234	20 866	10 595
Farms with expenses of—								
\$1 to \$999.....	5 629	3 953	1 231	445	2 189	1 238	677	274
\$1,000 to \$4,999.....	3 165	1 367	1 313	485	2 641	983	1 204	454
\$5,000 to \$24,999.....	1 790	605	800	385	1 790	605	800	385
\$25,000 or more.....	334	59	193	82	334	59	193	82
Interest expense..... farms.....	16 165	9 411	5 150	1 604	10 460	4 778	4 298	1 384
..... \$1,000.....	176 125	78 242	81 802	16 081	161 843	66 578	79 430	15 836
Farms with expenses of—								
\$1 to \$999.....	9 284	6 089	2 194	1 001	4 456	2 179	1 495	782
\$1,000 to \$4,999.....	5 112	2 627	2 054	511	4 322	1 911	1 391	510
\$5,000 to \$99,999.....	1 526	637	815	74	1 519	630	815	74
\$100,000 or more.....	163	58	87	18	163	58	87	18
Secured by real estate..... farms.....	11 915	7 790	4 125	—	7 425	3 932	3 493	—
..... \$1,000.....	119 163	61 964	57 199	—	106 734	51 569	55 166	—
Farms with expenses of—								
\$1 to \$999.....	2 131	1 648	483	—	752	415	337	—
\$1,000 to \$4,999.....	4 679	3 353	1 326	—	2 351	1 388	963	—
\$5,000 to \$24,999.....	4 038	2 321	1 717	—	3 262	1 688	1 594	—
\$25,000 or more.....	1 067	468	599	—	1 060	461	599	—
Not secured by real estate..... farms.....	8 074	3 721	2 749	1 604	6 116	2 328	2 404	1 384
..... \$1,000.....	56 963	16 278	24 603	16 081	55 109	15 009	24 264	15 836
Farms with expenses of—								
\$1 to \$999.....	2 727	1 695	637	395	1 407	719	409	279
\$1,000 to \$4,999.....	2 893	1 286	1 001	206	2 718	897	896	503
\$5,000 to \$24,999.....	2 041	626	904	511	1 998	598	890	510
\$25,000 or more.....	413	114	207	92	413	114	207	92
Cash rent..... farms.....	6 798	—	4 931	1 867	5 152	—	3 789	1 363
..... \$1,000.....	75 639	—	47 942	27 697	73 994	—	47 133	26 861
Farms with expenses of—								
\$1 to \$4,999.....	4 283	—	3 218	1 065	2 660	—	2 084	576
\$5,000 to \$9,999.....	776	—	547	229	762	—	547	215
\$10,000 to \$24,999.....	1 055	—	706	349	1 046	—	698	348
\$25,000 or more.....	694	—	450	224	684	—	460	224
Property taxes..... farms.....	31 438	22 218	7 873	1 347	14 086	7 443	5 479	1 164
..... \$1,000.....	69 274	40 617	26 171	2 486	52 309	26 115	23 818	2 375
Farms with expenses of—								
\$1 to \$4,999.....	28 446	20 765	6 446	1 235	11 241	6 128	4 061	1 052
\$5,000 to \$9,999.....	2 140	1 059	998	83	2 007	934	990	83
\$10,000 to \$24,999.....	686	311	347	28	674	300	346	28
\$25,000 or more.....	166	83	82	1	164	81	82	1
All other farm production expenses..... farms.....	31 222	20 426	7 619	3 177	15 267	7 441	5 481	2 345
..... \$1,000.....	292 057	117 798	125 155	49 113	280 488	108 594	123 477	48 417
Farms with expenses of—								
\$1 to \$4,999.....	22 341	17 230	4 153	1 958	7 434	4 291	2 016	1 127
\$5,000 to \$24,999.....	5 766	2 398	2 422	946	5 718	2 352	2 421	946
\$25,000 to \$49,999.....	1 203	435	518	150	1 203	435	618	150
\$50,000 or more.....	912	363	426	123	912	363	426	123

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms..... number...	33 563	22 340	7 884	3 339	15 280	7 448	5 481	2 351
..... \$1,000.....	478 484	199 746	214 090	64 647	533 041	243 007	222 966	67 068
Average per farm..... dollars...	14 256	8 941	27 155	19 361	34 885	32 627	40 680	28 528
Farms with net gains <sup>2</sup> ..... number...	15 221	8 685	4 469	2 067	11 287	5 493	3 996	1 798
..... Average net gain..... dollars...	41 178	32 096	57 658	43 709	54 900	49 710	64 273	49 920
Gain of—								
Less than \$1,000.....	2 061	1 665	234	162	337	212	81	44
\$1,000 to \$9,999.....	5 222	3 362	1 265	605	3 012	1 623	935	454
\$10,000 to \$49,999.....	4 761	2 422	1 521	810	4 761	2 422	1 521	810
\$50,000 or more.....	3 177	1 236	1 451	490	3 177	1 236	1 451	490
Farms with net losses..... number...	18 342	13 655	3 415	1 272	3 993	1 955	1 485	553
..... Average net loss..... dollars...	8 085	5 786	12 762	20 204	21 690	15 372	22 808	41 027
Loss of—								
Less than \$1,000.....	3 232	2 660	374	198	1 317	88	57	217
\$1,000 to \$9,999.....	11 898	9 283	1 872	733	1 737	1 035	485	217
\$10,000 to \$49,999.....	2 302	1 563	1 030	309	647	775	248	110
\$50,000 or more.....	310	139	139	32	270	102	137	31
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments..... farms...	5 850	1 747	2 864	1 239	5 084	1 184	2 711	1 189
..... \$1,000.....	177 957	29 116	102 512	46 328	173 603	26 597	101 172	45 834
Other farm-related income <sup>1</sup> ..... farms...	6 802	3 972	2 242	588	3 752	1 452	1 805	495
..... \$1,000.....	42 803	19 085	19 132	4 586	33 900	11 816	17 658	4 426
Customwork and other agricultural services..... farms...	2 442	1 144	1 006	292	1 422	385	772	265
..... \$1,000.....	12 584	3 945	6 423	2 216	10 769	(D)	5 958	(D)
Gross cash rent or share payments..... farms...	2 384	1 624	604	156	1 132	535	484	113
..... \$1,000.....	16 076	8 351	6 044	1 682	12 075	4 872	5 637	1 567
Forest products and Christmas trees..... farms...	796	578	209	9	239	104	134	1
..... \$1,000.....	5 186	2 816	2 342	28	3 129	(D)	1 968	(D)
Other farm-related income sources..... farms...	2 280	1 060	982	238	1 721	612	899	210
..... \$1,000.....	8 957	3 973	4 323	661	7 926	3 182	4 095	649
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total..... farms...	1 231	260	640	331	1 167	210	631	326
..... \$1,000.....	45 266	7 279	25 213	12 775	45 004	7 126	25 118	12 760
Corn..... farms...	136	31	75	30	132	28	74	30
..... \$1,000.....	4 133	(D)	2 578	(D)	4 119	729	(D)	(D)
Wheat..... farms...	1 053	180	571	302	1 021	158	563	300
..... \$1,000.....	37 387	5 405	21 015	10 967	37 333	5 372	(D)	(D)
Soybeans..... farms...	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats..... farms...	263	52	133	78	254	46	131	77
..... \$1,000.....	2 834	358	1 520	957	2 824	354	(D)	(D)
Cotton..... farms...	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms...	66	54	7	36	28	4	4	4
..... \$1,000.....	912	(D)	99	(D)	729	670	(D)	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms...	28 991	18 398	7 530	2 963	14 446	6 860	5 365	2 221
..... acres...	8 168 454	1 659 259	4 571 774	1 937 421	7 629 999	1 317 455	4 419 120	1 893 424
Harvested cropland..... farms...	24 027	14 651	6 734	2 642	13 711	6 423	5 148	2 140
..... acres...	4 597 476	948 249	2 550 973	1 098 254	4 400 404	814 071	2 502 203	1 084 130
Farms by acres harvested:								
1 to 49 acres.....	13 960	11 096	2 065	799	4 571	3 414	774	383
50 to 99 acres.....	2 643	1 569	817	256	1 961	1 149	612	200
100 to 199 acres.....	2 159	968	878	314	1 961	865	806	290
200 to 499 acres.....	2 416	670	526	239	647	1 202	520	220
500 to 999 acres.....	1 711	233	1 031	447	1 711	233	1 031	447
1,000 to 1,999 acres.....	92	589	242	92	923	92	589	242
2,000 acres or more.....	215	23	134	58	215	23	134	58
Cropland:								
Pasture or grazing only..... farms...	11 971	7 915	3 238	818	4 069	1 812	1 816	441
..... acres...	578 864	262 019	268 301	48 544	375 520	126 035	211 494	37 991
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms...	2 066	737	944	385	1 599	389	857	353
..... acres...	342 346	60 053	208 640	73 653	305 539	44 832	190 174	70 533
On which all crops failed..... farms...	32 624	308	240	76	110	168	110	50
..... acres...	31 621	10 419	17 864	3 339	23 501	6 138	14 967	2 396
In cultivated summer fallow..... farms...	3 962	1 004	1 999	959	3 451	671	1 869	911
..... acres...	1 955 566	235 225	1 164 128	556 213	1 914 709	215 981	1 150 655	548 073
Idle..... farms...	4 508	1 660	843	324	1 174	1 479	561	251
..... acres...	662 581	143 295	361 868	157 418	610 326	110 398	349 627	150 301
Total woodland..... farms...	8 260	5 709	2 153	398	2 655	1 242	1 197	216
..... acres...	2 541 513	1 548 049	895 000	98 464	1 847 516	753 044	809 215	85 257
Woodland pastured..... farms...	4 367	3 281	1 420	756	1 483	756	756	256
..... acres...	2 156 199	1 308 687	763 746	83 766	1 404 281	626 579	703 918	73 784
Woodland not pastured..... farms...	4 794	3 415	1 178	201	1 642	824	698	120
..... acres...	385 314	239 362	131 254	14 698	243 235	126 465	105 297	11 473

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured.....	farms... 7 994	4 745	2 466	783	3 508	1 324	1 685	499
acres... 4 875 988	1 422 557	2 759 663	693 668	4 087 261	773 716	2 649 131	664 414	
Land in house lots, ponds, roads, wasteland, etc.....	farms... 19 812	13 765	4 653	1 394	8 890	4 680	3 205	1 005
acres... 529 613	263 283	188 006	78 324	401 203	153 677	172 644	74 682	
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs.....	farms... 4 481	964	2 382	1 135	4 301	853	2 339	1 109
acres... 848 228	103 544	498 654	246 028	844 051	101 303	497 543	245 205	
Conservation reserve program.....	farms... 981	237	544	200	824	126	504	194
acres... 432 459	66 695	262 035	103 729	390 714	48 416	242 118	100 180	
Value of land and buildings <sup>1</sup> .....	farms... 33 563	22 340	7 884	3 339	15 280	7 448	5 481	2 351
\$1,000.....	11 947 606	5 111 863	5 214 368	1 621 377	9 173 416	2 930 964	4 722 273	1 520 179
Average per farm.....	dollars... 355 976	228 821	661 386	495 588	600 354	393 524	861 571	646 610
Average per acre.....	dollars... 739	1 015	625	562	667	960	590	565
Farms by value group:								
\$1 to \$39,999.....	3 817	3 133	237	447	548	424	37	87
\$40,000 to \$69,999.....	3 852	3 170	323	359	863	619	97	147
\$70,000 to \$99,999.....	3 747	3 150	392	205	868	647	128	93
\$100,000 to \$149,999.....	4 702	3 714	561	327	1 427	1 010	203	214
\$150,000 to \$199,999.....	3 340	2 454	712	174	1 297	867	299	131
\$200,000 to \$499,999.....	8 366	4 962	2 521	883	5 138	2 529	1 841	768
\$500,000 to \$999,999.....	3 388	1 272	1 600	516	2 878	921	1 465	492
\$1,000,000 to \$1,999,999.....	1 707	338	1 053	316	1 637	297	1 027	307
\$2,000,000 to \$4,999,999.....	511	105	313	93	501	96	312	93
\$5,000,000 or more.....	133	42	72	19	129	38	72	19
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment.....	farms... 33 488	22 277	7 884	3 327	15 251	7 425	5 481	2 345
\$1,000.....	1 537 272	609 476	688 131	239 665	1 309 750	433 525	651 649	224 576
Farms by value group:								
\$1 to \$4,999.....	4 344	3 643	431	270	514	329	107	78
\$5,000 to \$9,999.....	8 223	6 754	963	506	894	639	165	90
\$10,000 to \$19,999.....	5 966	4 418	1 122	426	2 013	1 304	434	275
\$20,000 to \$49,999.....	7 033	4 503	1 713	617	4 481	1 309	1 681	661
\$50,000 to \$99,999.....	3 410	1 610	1 304	496	3 009	1 325	1 239	445
\$100,000 to \$199,999.....	2 772	995	1 278	499	2 613	866	1 264	483
\$200,000 to \$499,999.....	1 552	308	959	285	1 539	305	949	285
\$500,000 or more.....	188	46	114	28	198	46	114	28
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups.....	farms... 29 503	19 076	7 445	2 982	14 133	6 680	5 285	2 168
number... 69 658	34 760	25 681	9 217	47 108	17 024	22 229	7 855	
Wheel tractors.....	farms... 28 666	18 767	7 220	2 679	14 168	6 699	5 268	1 999
number... 63 139	35 483	21 025	6 631	41 942	18 494	17 938	5 510	
Less than 40 horsepower (PTO).....	farms... 18 767	13 219	4 047	1 501	7 883	4 185	2 704	994
number... 27 590	18 552	6 862	2 176	13 844	7 206	5 091	1 547	
40 horsepower (PTO) or more.....	farms... 17 146	9 641	5 113	1 992	11 324	5 142	4 520	1 662
number... 35 549	16 931	14 163	4 455	28 096	11 288	12 847	3 963	
Grain and bean combines.....	farms... 5 193	1 413	2 620	1 160	4 574	1 001	2 485	1 088
number... 7 996	1 979	4 169	1 848	7 202	1 427	4 020	1 755	
Cottonpickers and strippers.....	farms... -	-	-	-	-	-	-	-
number... -	-	-	-	-	-	-	-	-
Mower conditioners.....	farms... 8 601	4 918	2 885	798	5 057	2 176	2 240	641
number... 9 930	5 603	3 373	954	6 078	2 643	2 673	762	
Pickup balers.....	farms... 8 390	4 482	3 069	839	4 862	1 600	2 884	678
number... 9 762	4 959	3 825	996	6 082	2 198	3 068	816	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer.....	farms... 18 030	10 273	5 532	2 225	11 927	5 278	4 686	1 963
acres on which used... 3 893 955	710 827	2 227 349	955 779	3 800 306	643 918	2 209 422	946 968	
Lime.....	farms... 1 546	1 003	443	100	1 027	553	390	84
acres on which used... 49 707	20 319	21 590	7 798	46 251	17 465	21 107	7 679	
tons... 75 230	23 970	33 438	17 822	70 310	19 496	33 147	17 667	
Sprays, dusts, granules, fumigants, etc., to control:								
Insects on hay and other crops.....	farms... 9 486	6 002	2 445	1 039	6 962	3 798	2 239	925
acres on which used... 1 007 286	292 707	528 334	186 245	986 636	276 127	525 619	185 090	
Nematodes in crops.....	farms... 821	365	128	128	660	252	291	117
Diseases in crops and orchards.....	farms... 122 068	24 515	60 884	36 669	121 182	23 941	60 714	36 527
acres on which used... 5 253	3 580	1 091	562	3 631	2 178	961	494	
Weeds, grass, or brush in crops and pasture.....	farms... 418 882	128 712	204 348	85 822	409 750	121 236	203 447	85 067
acres on which used... 14 365	7 926	4 545	1 894	9 253	3 861	3 770	1 622	
Chemicals for defoliation or for growth control of crops or thinning of fruit.....	farms... 3 595	2 471	770	354	2 933	1 882	729	322
acres on which used... 242 478	94 751	99 334	48 384	238 658	91 465	99 075	48 118	

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	33 559	22 109	8 094	3 356	15 287	7 452	5 514	2 321
Full owners .....	22 109	22 109	-	-	7 452	7 452	-	-
Part owners .....	8 094	-	8 094	-	5 514	-	5 514	-
Tenants .....	3 356	-	-	3 356	2 321	-	-	2 321
White .....	33 007	21 743	7 969	3 295	15 030	7 324	5 424	2 282
Full owners .....	21 743	21 743	-	-	7 324	7 324	-	-
Part owners .....	7 969	-	7 969	-	5 424	-	5 424	-
Tenants .....	3 295	-	-	3 295	2 282	-	-	2 282
Black and other races .....	552	366	125	61	257	128	90	39
Full owners .....	366	366	-	-	128	128	-	-
Part owners .....	125	-	125	-	90	-	90	-
Tenants .....	61	-	-	61	39	-	-	39
<b>OWNED AND RENTED LAND</b>								
Land owned .....	30 346	22 109	8 094	143	13 074	7 452	5 514	108
acres .....	9 613 198	5 512 540	4 051 680	48 969	7 192 436	3 285 044	3 865 779	40 713
Owned land in farms .....	30 303	22 109	8 094	-	12 966	7 452	5 514	-
acres .....	8 731 698	4 893 148	3 838 550	-	6 667 117	2 997 892	3 669 225	-
Land rented or leased from others .....	11 547	97	8 094	3 356	7 891	58	5 514	2 321
acres .....	7 513 064	31 539	4 625 573	2 855 952	7 199 484	17 457	4 426 476	2 755 551
Ranted or leased land in farms .....	11 450	-	8 094	3 356	7 835	-	5 514	2 321
acres .....	7 383 870	-	4 575 993	2 807 877	7 098 862	-	4 380 885	2 717 977
Land rented or leased to others .....	2 835	1 848	738	249	1 552	758	609	185
acres .....	1 010 694	650 940	262 710	97 044	625 941	305 509	242 145	78 287
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	26 757	17 887	6 910	1 960	11 532	5 569	4 644	1 319
Not on farm operated .....	5 113	2 918	834	1 261	3 018	1 414	694	910
Not reported .....	1 689	1 304	250	135	737	469	176	92
Operators by principal occupation:								
Farming .....	17 654	9 769	5 586	2 299	12 158	5 346	4 833	1 979
Other .....	15 905	12 340	2 508	1 057	3 129	2 106	681	342
Operators by days of work off farm:								
None .....	13 266	7 663	4 119	1 487	8 716	3 825	3 598	1 293
Any .....	18 561	13 272	3 561	1 708	3 068	1 590	1 500	903
1 to 99 days .....	2 576	1 625	764	436	1 648	686	608	354
100 to 199 days .....	3 206	2 224	650	332	1 128	604	319	205
200 days or more .....	12 330	9 284	2 106	940	2 785	1 778	663	344
Not reported .....	1 730	1 174	395	161	1 010	559	326	125
Operators by years on present farm:								
2 years or less .....	1 891	1 032	265	594	874	348	152	374
3 or 4 years .....	2 576	1 625	436	930	454	215	154	324
5 to 9 years .....	6 451	4 235	1 398	818	2 511	1 211	754	546
10 years or more .....	18 560	12 291	5 178	1 091	9 212	4 536	3 815	861
Average years on present farm .....	16.4	16.6	18.4	10.3	18.0	18.4	20.3	11.4
Not reported .....	4 081	2 926	817	338	1 697	903	578	216
Operators by age group:								
Under 25 years .....	238	86	46	106	144	38	38	68
25 to 34 years .....	3 212	1 448	813	951	1 742	502	566	674
35 to 44 years .....	7 844	4 670	2 120	1 054	3 498	1 422	1 353	723
45 to 49 years .....	4 169	2 801	1 053	315	1 733	862	663	208
50 to 54 years .....	3 988	2 763	993	232	1 775	963	668	144
55 to 59 years .....	3 987	2 762	1 007	218	1 960	1 036	756	168
60 to 64 years .....	3 961	2 726	919	216	1 939	1 074	703	162
65 to 69 years .....	3 970	2 066	572	142	1 266	636	412	95
70 years and over .....	3 490	2 797	171	122	1 293	879	355	79
Average age .....	51.6	53.5	50.2	42.7	50.8	53.7	50.4	42.7
Operators by sex:								
Male .....	30 577	19 772	7 664	3 141	14 555	6 936	5 355	2 264
Female .....	2 982	2 337	430	215	732	516	159	57
Operators of Spanish origin (see text) .....	325	249	47	29	126	84	31	11
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	26 289	19 460	6 444	2 385	11 196	5 705	4 005	1 486
acres .....	8 120 432	2 037 395	4 750 598	1 331 849	6 996 890	1 308 418	4 430 282	1 258 192
Partnership .....	2 850	1 489	841	520	2 026	874	728	424
acres .....	2 803 904	414 771	1 610 969	778 164	2 714 968	366 828	1 580 236	767 922
Corporation:								
Family held .....	2 093	922	768	403	1 847	732	746	369
acres .....	2 633 766	500 125	1 570 517	563 124	2 585 383	467 161	1 559 534	558 688
More than 10 stockholders .....	30	17	13	-	27	14	13	-
10 or less stockholders .....	2 063	905	755	403	1 820	718	733	369
Other than family held .....	155	106	20	29	128	86	17	25
acres .....	197 044	54 164	33 540	109 340	192 100	51 474	(D)	(D)
More than 10 stockholders .....	25	20	3	3	23	18	2	2
10 or less stockholders .....	130	86	18	26	105	68	15	33
Other—cooperative, estate or trust, institutional, etc. ....	172	132	21	19	90	55	18	17
acres .....	2 360 422	1 886 093	448 929	25 400	1 276 620	804 013	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	6 040	5 278	339	423	994	851	44	99
10 to 49 acres .....	11 362	9 108	1 589	665	3 072	2 366	446	260
50 to 69 acres .....	1 956	1 390	445	121	798	534	194	70
70 to 99 acres .....	2 114	1 455	477	182	1 054	668	260	126
100 to 199 acres .....	1 768	1 126	502	160	993	523	322	118
140 to 179 acres .....	1 358	827	393	148	852	444	296	109
180 to 219 acres .....	888	485	281	122	597	278	214	105
220 to 259 acres .....	680	353	236	91	476	215	185	76
260 to 299 acres .....	2 228	1 000	910	318	1 607	651	772	284
300 to 399 acres .....	1 855	509	966	380	1 631	390	875	363
1,000 to 1,999 acres .....	1 626	336	894	396	1 522	282	854	386
2,000 acres or more .....	1 664	242	1 072	350	1 611	220	1 046	345
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	4 031	1 040	1 884	1 107	3 582	721	1 811	1 050
Field crops, except cash grains (013) .....	3 612	2 211	992	409	1 626	626	697	303
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	3 612	2 211	992	409	1 626	626	697	303
Vegetables and melons (016) .....	878	444	284	150	607	236	244	127
Fruits and tree nuts (017) .....	6 313	5 213	774	326	4 051	3 155	666	230
Horticultural specialties (018) .....	752	562	89	101	462	315	70	77
General farms, primarily crop (019) .....	942	577	294	71	371	90	226	55
Livestock, except dairy, poultry, and animal specialties (021) .....	11 742	8 427	2 596	719	2 698	1 384	1 072	242
Beef cattle, except feedlots (0212) .....	9 046	6 419	2 085	542	2 257	1 135	924	198
Dairy farms (024) .....	1 453	576	671	206	1 402	533	665	204
Poultry and eggs (025) .....	291	243	30	18	126	103	14	10
Animal specialties (027) .....	3 267	2 586	439	238	341	281	39	21
General farms, primarily livestock and animal specialties (029) .....	278	220	47	11	21	9	20	2
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	15 434	9 767	4 454	1 213	5 949	2 457	2 748	744
number .....	1 304 673	560 120	560 807	183 746	1 160 928	457 951	527 417	175 560
Farms with—								
1 to 9 .....	5 275	4 162	838	275	525	288	173	64
10 to 49 .....	6 017	4 024	1 566	427	1 702	847	657	198
50 to 99 .....	1 529	706	636	187	1 181	494	525	162
100 to 199 .....	1 273	456	647	170	1 211	416	629	166
200 to 499 .....	994	307	571	116	905	301	501	116
500 or more .....	346	112	196	38	345	111	196	38
Cows and heifers that had calved .....	12 544	7 691	3 843	1 010	4 968	1 942	2 384	642
Beef cows .....	555 815	208 021	283 346	64 448	490 063	161 571	267 830	60 662
number .....	10 799	6 903	3 121	775	3 546	1 398	1 715	432
334 966	133 943	169 491	31 532	270 827	88 609	154 271	27 947	
Farms with—								
1 to 9 .....	5 850	4 421	1 139	290	723	373	269	81
10 to 49 .....	3 473	1 987	1 188	318	1 440	586	654	90
50 to 99 .....	759	280	381	98	682	237	353	92
100 to 199 .....	421	119	264	38	406	109	261	38
200 to 499 .....	243	74	144	25	240	71	144	25
500 or more .....	53	22	25	6	53	22	25	6
Milk cows .....	2 410	1 181	941	288	1 681	647	797	237
number .....	220 849	74 078	113 855	32 916	219 236	72 962	113 559	32 715
Farms with—								
1 to 4 .....	883	577	245	61	238	98	115	25
5 to 9 .....	93	59	20	14	58	17	8	24
10 to 49 .....	222	133	83	22	120	58	35	69
50 to 99 .....	402	153	180	69	402	153	180	69
100 to 199 .....	472	154	244	74	472	154	244	74
200 to 499 .....	294	88	170	36	294	88	170	36
500 or more .....	44	17	22	5	44	17	22	5
Heifers and heifer calves .....	11 329	6 813	3 579	937	4 779	1 880	2 284	615
number .....	398 954	172 488	165 485	60 981	360 621	145 245	156 490	58 886
Steers, steer calves, bulls, and bull calves .....	11 851	7 327	3 591	933	4 638	1 847	2 221	570
number .....	349 904	179 611	111 976	58 317	310 244	151 135	103 097	56 012
Cattle and calves sold .....	14 371	8 921	4 305	1 145	5 991	2 480	2 773	738
number .....	1 089 642	547 477	338 162	204 003	1 026 539	500 469	325 608	200 462
\$1,000 .....	612 125	328 633	156 623	128 869	588 422	311 022	151 831	125 559
Calves .....	5 951	3 546	1 861	544	2 720	1 098	1 269	353
number .....	169 828	74 710	74 189	20 929	149 239	59 442	70 133	19 664
\$1,000 .....	28 940	14 247	11 616	3 077	24 598	11 062	10 720	2 816
Cattle .....	12 894	7 944	3 934	016	5 512	2 270	2 571	671
number .....	919 814	472 767	283 973	183 074	877 300	441 027	255 475	180 798
\$1,000 .....	583 185	314 386	145 007	123 792	563 824	299 959	141 111	122 753
Fattened on grain and concentrates .....	2 557	1 665	728	164	807	322	383	102
number .....	551 444	332 518	70 281	148 645	545 486	327 952	69 116	148 418
\$1,000 .....	399 048	245 784	47 215	106 049	395 914	243 400	46 586	105 928

See footnotes at end of table.



Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory..... farms.....	1 525	952	396	177	504	205	218	81
..... number.....	59 195	32 714	21 451	5 030	49 824	25 880	20 176	3 768
Farms with—								
1 to 24.....	1 224	794	301	129	290	112	131	47
25 to 49.....	101	57	25	19	47	16	21	10
50 to 99.....	90	46	27	17	60	25	23	12
100 to 199.....	26	15	7	4	21	15	7	7
200 to 499.....	40	18	17	5	40	18	17	5
500 or more.....	24	13	11	—	24	13	11	—
Used or to be used for breeding..... farms.....	662	394	175	93	268	113	118	37
..... number.....	8 711	4 903	2 724	1 064	6 826	3 702	2 423	701
Other..... farms.....	1 403	873	369	161	473	191	204	78
..... number.....	50 484	27 811	18 727	3 946	42 998	22 178	17 753	3 067
Hogs and pigs sold..... farms.....	1 355	860	345	150	475	203	199	73
..... number.....	104 934	60 391	33 556	10 787	90 668	50 866	31 702	8 078
Feeder pigs..... farms.....	1 001	5 940	3 471	891	9 079	5 036	3 300	743
..... number.....	337	200	87	50	120	52	56	12
..... \$1,000.....	28 385	17 606	6 386	4 393	21 370	13 474	5 521	2 375
..... \$1,000.....	1 058	665	231	162	809	507	202	100
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms.....	694	415	183	96	280	120	121	39
..... number.....	11 463	6 309	3 736	1 418	9 574	5 061	3 475	1 038
Dec. 1 and May 31..... farms.....	628	375	165	88	260	109	114	37
..... number.....	5 774	3 154	1 855	704	4 822	2 468	1 743	591
June 1 and Nov. 30..... farms.....	540	315	144	81	237	105	98	34
..... number.....	5 689	3 155	1 881	653	4 752	2 573	1 732	447
Sheep and lambs of all ages inventory..... farms.....	1 609	1 063	416	130	448	195	198	55
..... number.....	80 177	53 171	23 245	3 761	54 572	34 415	18 202	1 955
Ewes 1 year old or older..... farms.....	1 450	956	379	115	405	175	183	47
..... number.....	37 668	21 513	13 628	2 526	21 504	9 791	10 348	1 365
Sheep and lambs sold..... farms.....	1 439	948	376	115	419	180	190	49
..... number.....	62 214	39 738	19 136	3 340	43 162	25 857	15 393	1 912
Sheep and lambs shorn..... farms.....	1 335	878	352	105	392	173	175	44
..... number.....	55 764	37 121	15 870	2 773	35 996	22 973	11 720	1 303
..... pounds of wool.....	504 648	347 885	134 308	22 455	345 526	232 649	102 201	10 676
Horses and ponies inventory..... farms.....	9 713	6 467	2 510	736	2 812	1 166	1 321	325
..... number.....	57 999	37 925	14 895	4 909	17 628	8 336	7 711	1 572
Horses and ponies sold..... farms.....	2 703	1 871	634	198	603	326	238	39
..... number.....	7 948	5 240	2 111	597	3 022	1 715	1 125	182
Goats inventory..... farms.....	803	599	143	61	147	84	49	14
..... number.....	7 288	5 698	975	615	1 944	1 459	435	50
Goats sold..... farms.....	272	213	41	18	37	21	13	3
..... number.....	3 280	2 606	420	254	814	518	257	39
<b>POULTRY</b>								
Chickens 3 months old or older inventory..... farms.....	2 654	1 892	566	196	615	294	239	82
..... number.....	5 928 036	4 940 378	535 619	452 039	5 884 907	4 907 521	528 218	449 168
Farms with—								
1 to 399.....	2 599	1 846	562	191	562	250	235	77
400 to 9,999.....	10	5	—	—	8	—	—	—
3,200 to 9,999.....	7	5	—	—	7	5	2	—
10,000 to 19,999.....	4	—	—	—	4	—	—	—
20,000 to 49,999.....	4	—	—	—	4	—	—	—
50,000 to 99,999.....	11	9	—	1	11	9	—	1
100,000 or more.....	19	15	2	2	19	15	2	2
Hens and pullets of laying age..... farms.....	2 631	1 876	561	194	610	292	238	80
..... number.....	5 237 358	4 391 561	494 120	351 677	5 199 032	4 362 270	487 711	349 051
Pullets 3 months old or older not of laying age..... farms.....	397	289	74	34	66	34	19	13
..... number.....	690 678	548 817	41 499	100 362	685 875	545 251	40 507	100 117
Hens and pullets sold..... farms.....	323	226	73	24	97	62	22	13
..... number.....	4 653 109	3 611 201	408 280	633 628	4 644 435	3 604 539	406 678	633 218
Broilers and other meat-type chickens sold..... farms.....	245	180	41	24	90	62	14	14
..... number.....	36 068 869	27 727 609	6 661 245	1 680 051	36 051 464	27 712 241	6 659 428	1 679 795
Farms with—								
1 to 1,999.....	172	122	31	19	20	7	4	9
2,000 to 59,999.....	13	10	2	1	10	7	2	1
60,000 to 99,999.....	8	6	1	1	8	6	1	1
100,000 or more.....	52	42	7	3	52	42	7	3
Turkey hens kept for breeding..... farms.....	76	50	15	11	21	9	9	3
..... number.....	(D)	10 424	7 469	(D)	(D)	10 016	7 444	(D)
Turkeys sold..... farms.....	124	98	18	8	23	11	7	5
..... number.....	(D)	43 647	8 285	(D)	(D)	41 707	8 225	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED</b>								
Corn for grain or seed .....	farms... 735	244	362	129	665	192	350	123
..... acres... 91 470	19 571	37 824	34 075	90 604	18 976	37 661	33 967	
..... bushels... 15 956 710	3 166 889	5 998 117	6 791 704	15 877 591	3 115 966	5 980 052	6 781 573	
Irrigated .....	farms... 703	220	355	128	646	181	943	122
..... acres... 89 900	18 853	37 040	34 027	89 200	18 404	36 877	33 919	
Farms by acres harvested:								
1 to 24 acres .....	200	102	68	30	141	58	58	25
25 to 99 acres .....	332	102	175	55	321	94	173	52
100 to 249 acres .....	102	28	87	14	118	27	87	32
250 to 499 acres .....	47	10	26	4	10	26	4	8
500 acres or more .....	16	2	6	8	16	2	6	
Corn for silage or green chop .....	farms... 651	208	361	42	593	167	349	77
..... acres... 34 079	7 554	21 776	4 349	33 248	7 595	21 724	4 127	
Irrigated .....	tons, green... 734 764	161 627	482 514	90 643	723 788	155 837	481 882	85 969
..... farms... 346	129	180	37	315	107	174	34	
..... acres... 16 451	4 959	9 756	1 736	16 205	4 747	9 744	1 714	
Wheat for grain .....	farms... 5 562	1 457	2 775	1 330	5 098	1 137	2 895	1 276
..... acres... 2 160 641	285 675	1 264 162	610 804	2 143 515	274 882	1 260 810	607 823	
..... bushels... 114 781 997	15 709 483	66 509 113	32 563 401	114 191 965	15 322 989	66 410 641	32 458 335	
Irrigated .....	farms... 1 699	557	814	328	1 583	468	802	313
..... acres... 255 983	47 461	134 475	74 047	253 832	45 778	134 299	73 755	
Farms by acres harvested:								
1 to 24 acres .....	554	306	180	68	301	128	106	45
25 to 99 acres .....	1 186	487	493	206	1 015	369	463	183
100 to 249 acres .....	1 159	313	551	295	1 124	292	544	288
250 to 499 acres .....	1 451	201	650	398	1 183	198	660	325
500 acres or more .....	1 475	150	890	435	1 475	150	890	435
Barley for grain .....	farms... 3 722	832	1 940	950	3 447	653	1 881	913
..... acres... 609 133	82 229	340 784	186 120	603 863	79 125	339 440	185 298	
Irrigated .....	bushels... 31 889 132	4 322 885	18 102 951	9 463 286	31 652 966	4 183 367	18 041 393	9 427 681
..... farms... 713	233	362	138	662	183	349	130	
..... acres... 41 815	11 263	20 953	9 589	40 710	10 548	20 636	9 526	
Farms by acres harvested:								
1 to 24 acres .....	681	300	282	99	478	162	241	75
25 to 99 acres .....	1 165	283	593	289	1 096	244	576	276
100 to 249 acres .....	1 091	176	590	325	1 088	174	589	325
250 to 499 acres .....	583	47	371	165	583	47	371	165
500 acres or more .....	202	26	104	72	202	26	104	72
Dry edible beans, excluding dry limas .....	farms... 464	116	256	92	455	109	255	91
..... acres... (D)	7 242	22 102	(D)	(D)	7 133	(D)	(D)	(D)
Irrigated .....	cwt... (D)	488 679	146 813	(D)	140 965	(D)	(D)	(D)
..... farms... 464	116	256	92	455	109	255	91	
..... acres... (D)	7 242	22 102	(D)	(D)	7 133	(D)	(D)	(D)
Irish potatoes .....	farms... 486	91	273	122	454	74	264	116
..... acres... 110 157	10 682	67 854	17 129 844	54 346 555	10 610	67 845	31 583	
Irrigated .....	cwt... 54 358 456	5 080 721	32 147 891	17 129 844	54 346 555	5 075 814	32 145 037	17 125 704
..... farms... 451	83	116	118	126	198	245	112	
..... acres... 105 482	10 303	63 620	31 559	105 370	10 233	63 616	31 520	
Farms by acres harvested:								
0.1 to 4.9 acres .....	50	24	14	12	9	5	9	
5.0 to 24.9 acres .....	33	13	6	30	14	3	3	
25.0 to 99.9 acres .....	116	22	64	30	114	20	64	30
100.0 to 249.9 acres .....	137	16	88	33	137	16	88	33
250.0 acres or more .....	150	16	93	41	150	16	93	41
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms... 12 435	7 399	4 012	1 024	5 587	2 175	2 671	741
..... acres... 772 618	285 193	395 988	91 437	621 455	184 513	354 331	82 611	
Irrigated .....	tons, dry... 2 574 944	887 973	1 339 376	347 595	2 312 069	702 154	1 275 855	334 060
..... farms... 5 349	3 094	1 757	498	3 172	1 379	1 391	402	
..... acres... 382 363	141 631	189 189	52 543	350 180	117 697	182 152	50 331	
Farms by acres harvested:								
1 to 24 acres .....	5 983	4 479	1 183	321	1 078	515	407	156
25 to 99 acres .....	4 133	2 219	1 327	387	2 361	1 046	1 032	293
100 to 249 acres .....	1 682	569	522	240	1 533	487	236	83
250 to 499 acres .....	492	106	893	64	480	101	313	64
500 acres or more .....	135	26	97	12	135	26	97	12
Vegetables harvested for sale (see text) .....	farms... 1 724	735	715	274	1 318	426	651	242
..... acres... 144 087	25 142	91 870	27 085	142 686	24 167	91 376	26 912	
Irrigated .....	farms... 1 344	597	543	204	1 024	346	494	184
..... acres... 95 540	19 189	57 528	18 822	94 516	18 453	57 358	18 705	
Farms by acres harvested:								
0.1 to 4.9 acres .....	405	298	75	32	94	50	31	13
5.0 to 24.9 acres .....	411	218	122	71	318	157	103	58
25.0 to 99.9 acres .....	479	153	231	95	478	153	230	95
100.0 to 249.9 acres .....	275	48	175	52	275	48	175	52
250.0 acres or more .....	154	18	112	24	154	18	112	24
Green peas, excluding green cowpeas, harvested for sale .....	farms... 398	114	219	65	344	73	211	60
..... acres... 45 847	6 125	31 910	7 812	45 848	6 004	31 856	7 788	
Irrigated .....	farms... 138	45	77	16	110	22	73	15
..... acres... 6 146	957	4 574	616	6 104	(D)	4 572	(D)	
Sweet corn harvested for sale .....	farms... 578	211	282	85	426	102	250	74
..... acres... 42 181	5 991	29 554	6 637	41 798	5 746	29 462	6 590	
Irrigated .....	farms... 452	161	230	61	346	83	206	57
..... acres... 39 622	5 625	27 816	6 182	39 388	5 453	27 772	6 163	

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED—Con.</b>								
Land in orchards ----- farms..	6 839	5 533	967	339	4 225	3 186	803	236
----- acres..	241 423	167 378	59 884	14 161	222 990	150 940	58 507	13 544
Irrigated ----- farms..	6 241	5 040	883	318	4 072	3 079	764	229
----- acres..	235 577	162 915	58 711	13 951	218 714	147 921	57 424	13 370
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres ----- farms..	1 885	1 657	160	68	334	262	58	14
5.0 to 24.9 acres ----- farms..	2 652	2 234	272	146	1 702	1 384	218	100
25.0 to 99.9 acres ----- farms..	1 802	1 328	382	92	1 699	1 235	375	89
100.0 to 249.9 acres ----- farms..	382	242	112	28	375	235	112	28
250.0 acres or more ----- farms..	118	72	41	5	115	70	40	5
Apples ----- farms..	5 169	4 123	783	263	3 421	2 565	668	188
Bearing and nonbearing ----- acres..	162 609	114 639	39 538	8 433	150 926	104 310	38 564	8 052
----- pounds..	4 182 267 119	2 949 047 698	1 040 925 720	192 293 701	4 132 970 134	2 905 024 734	1 037 404 090	190 541 310
Cherries, total (see text) ----- farms..	1 844	1 473	285	86	1 163	861	241	61
Bearing and nonbearing ----- acres..	16 605	12 222	3 533	851	14 915	10 687	3 423	806
----- pounds..	132 399 480	96 774 205	27 859 745	7 765 530	129 470 185	94 225 959	27 651 436	7 592 790
Grapes (see text) ----- farms..	929	702	171	56	588	399	149	40
Bearing and nonbearing ----- acres..	27 947	17 435	7 884	2 828	26 257	15 885	7 594	2 779
----- Fresh weight ----- pounds..	444 353 683	277 396 021	123 574 030	43 383 632	436 934 722	270 839 333	123 132 505	42 962 684
Berries harvested for sale ----- farms..	776	554	160	62	410	243	122	45
----- acres..	9 462	3 626	5 087	749	8 796	3 059	5 036	701
Irrigated ----- farms..	506	359	108	39	302	190	85	27
----- acres..	6 456	2 645	3 364	447	6 123	2 367	3 346	410

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. **Summary by Type of Organization: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
<b>FARMS AND LAND IN FARMS</b>										
Farms.....number.....	33 559	28 289	2 850	2 248	2 093	2 063	155	130	172	
.....percent.....	100.0	84.3	8.5	6.7	6.2	6.1	.5	.4	.5	
Land in farms.....acres.....	16 115 568	8 120 432	2 803 904	2 830 810	2 633 766	2 544 200	197 044	156 058	2 360 422	
Average size of farm.....acres.....	480	287	984	1 259	1 258	1 233	1 271	1 200	13 723	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>										
Total sales (see text).....farms.....	33 559	28 289	2 850	2 248	2 093	2 063	155	130	172	
.....\$1,000.....	2 919 634	1 355 023	432 331	1 112 474	906 174	876 355	206 299	153 100	190 806	
Average per farm.....dollars.....	87 000	47 899	151 695	494 873	432 955	424 797	1 330 964	1 177 695	115 153	
Farms by value of sales:										
Less than \$1,000 (see text).....	5 605	5 236	239	97	89	89	8	6	33	
\$1,000 to \$2,499.....	4 994	4 758	169	52	49	49	3	3	15	
\$2,500 to \$4,999.....	4 166	3 909	191	60	55	53	5	5	11	
\$5,000 to \$9,999.....	3 507	3 190	225	64	53	52	11	11	28	
\$10,000 to \$19,999.....	2 780	2 439	243	78	75	75	3	3	20	
\$20,000 to \$24,999.....	904	803	74	26	23	22	3	3	1	
\$25,000 to \$39,999.....	1 783	1 475	205	86	79	76	7	7	17	
\$40,000 to \$49,999.....	885	715	97	71	64	64	5	5	2	
\$50,000 to \$99,999.....	2 995	2 310	349	313	306	304	7	7	23	
\$100,000 to \$249,999.....	3 605	2 360	601	635	605	596	30	29	9	
\$250,000 to \$499,999.....	1 373	724	283	359	338	336	21	18	7	
\$500,000 to \$999,999.....	634	277	120	233	207	203	26	21	4	
\$1,000,000 or more.....	328	93	54	174	150	144	24	12	7	
Grains.....farms.....	6 169	4 297	876	940	917	904	23	20	56	
.....\$1,000.....	440 013	220 357	92 537	123 834	111 416	109 563	12 416	8 753	3 284	
Sales of \$50,000 or more.....farms.....	2 785	1 565	514	689	675	665	14	11	17	
.....\$1,000.....	381 220	174 671	85 573	118 379	106 118	104 344	12 261	8 598	2 597	
Corn for grain.....farms.....	665	457	102	102	96	95	6	5	4	
.....\$1,000.....	32 351	(D)	6 607	(D)	(D)	(D)	(D)	(D)	(D)	
Wheat.....farms.....	5 504	3 752	805	898	879	867	19	17	48	
.....\$1,000.....	310 823	158 239	67 306	82 769	79 402	77 919	3 367	(D)	2 509	
Soybeans.....farms.....	1	1	-	-	-	-	-	-	-	
.....\$1,000.....	(D)	(D)	-	-	-	-	-	-	-	
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Barley.....farms.....	3 425	2 294	526	579	575	566	4	4	26	
.....\$1,000.....	56 234	28 900	10 995	15 968	15 849	15 677	120	120	370	
Oats.....farms.....	373	285	57	90	80	77	-	-	1	
.....\$1,000.....	(D)	(D)	315	(D)	(D)	(D)	-	-	(D)	
Other grains.....farms.....	1 661	1 065	262	320	317	311	3	2	14	
.....\$1,000.....	38 540	20 347	7 315	10 538	(D)	10 369	(D)	(D)	340	
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Tobacco.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Hay, silage, and field seeds.....farms.....	6 493	5 442	616	398	377	370	21	19	37	
.....\$1,000.....	130 953	84 327	21 179	25 039	23 606	23 430	1 433	(D)	407	
Sales of \$50,000 or more.....farms.....	688	458	117	111	107	106	4	3	2	
.....\$1,000.....	89 049	51 222	(D)	21 599	20 373	(D)	1 227	(D)	(D)	
Vegetables, sweet corn, and melons.....farms.....	1 723	1 302	210	207	202	201	5	4	4	
.....\$1,000.....	128 755	64 951	18 380	45 376	44 690	(D)	686	(D)	48	
Sales of \$50,000 or more.....farms.....	589	363	86	140	137	137	3	3	-	
.....\$1,000.....	112 347	52 595	15 998	43 754	(D)	(D)	(D)	(D)	-	
Fruits, nuts, and berries.....farms.....	6 465	5 005	724	700	630	618	70	62	36	
.....\$1,000.....	601 383	285 955	110 933	190 336	180 678	180 678	30 459	23 291	3 098	
Sales of \$50,000 or more.....farms.....	2 416	1 491	378	534	476	467	58	52	13	
.....\$1,000.....	547 745	221 213	105 534	218 122	188 024	177 780	30 148	23 074	2 826	
Nursery and greenhouse crops.....farms.....	1 084	808	101	164	148	147	16	15	11	
.....\$1,000.....	119 315	36 841	10 708	71 245	64 880	(D)	6 366	(D)	520	
Sales of \$50,000 or more.....farms.....	302	164	35	101	91	91	10	9	2	
.....\$1,000.....	109 629	29 550	(D)	69 905	63 708	63 708	6 198	(D)	(D)	
Other crops.....farms.....	859	476	138	238	228	227	10	9	7	
.....\$1,000.....	268 237	97 408	49 686	118 108	107 258	(D)	10 849	(D)	3 056	
Sales of \$50,000 or more.....farms.....	517	254	164	174	166	165	8	8	4	
.....\$1,000.....	264 385	95 113	48 984	117 240	(D)	(D)	(D)	(D)	3 047	
Poultry and poultry products.....farms.....	1 251	1 123	65	58	49	46	9	2	5	
.....\$1,000.....	125 777	26 244	9 063	90 380	71 895	66 333	18 465	(D)	109	
Sales of \$50,000 or more.....farms.....	113	64	11	37	28	26	9	2	1	
.....\$1,000.....	124 972	25 573	(D)	90 328	71 863	(D)	18 465	(D)	(D)	
Dairy products.....farms.....	1 606	1 248	221	128	123	121	5	4	9	
.....\$1,000.....	444 411	292 900	72 054	75 493	71 429	(D)	4 064	(D)	3 964	
Sales of \$50,000 or more.....farms.....	1 317	1 007	186	117	113	111	4	(D)	7	
.....\$1,000.....	440 704	289 942	(D)	75 378	(D)	(D)	(D)	(D)	(D)	
Cattle and calves.....farms.....	14 371	12 688	1 042	581	552	540	29	26	60	
.....\$1,000.....	612 125	236 485	42 761	328 039	210 936	209 429	117 103	96 291	4 841	
Sales of \$50,000 or more.....farms.....	932	602	154	156	143	138	13	10	10	
.....\$1,000.....	511 671	153 606	32 157	321 640	204 776	203 380	116 864	96 052	4 268	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.										
Total sales (see text)—Con.										
Hogs and pigs	farms.....	1 355	1 201	104	42	40	37	2	2	8
	\$1,000.....	10 301	6 698	1 195	2 048	(D)	2 022	(D)	(D)	360
	farms.....	41	25	5	8					3
Sales of \$50,000 or more	\$1,000.....	5 842	3 050	595	1 856	1 856	1 856	-	-	341
Sheep, lambs, and wool	farms.....	1 543	1 395	85	53	50	47	3	3	10
	\$1,000.....	4 519	3 337	205	958	(D)	952	(D)	(D)	19
	farms.....	5	4	-	1		1	-	-	-
Sales of \$50,000 or more	\$1,000.....	1 481	(D)	-	(D)	(D)	(D)	-	-	-
Other livestock and livestock products (see text)										
	farms.....	3 682	3 348	208	112	103	103	9	8	14
	\$1,000.....	33 845	19 519	3 649	10 577	6 128	6 128	4 449	(D)	99
	farms.....	94	62	12	20	17	17	3	2	-
Sales of \$50,000 or more	\$1,000.....	22 694	9 710	2 938	10 046	5 615	5 615	4 431	(D)	-
FARM PRODUCTION EXPENSES <sup>1</sup>										
Total farm production expenses										
	farms.....	33 562	28 387	2 774	2 141	1 942	1 918	199	160	260
	\$1,000.....	2 425 028	1 120 463	326 816	960 952	757 510	732 627	203 442	152 919	16 797
Average per farm	dollars.....	72 255	39 471	117 814	448 833	390 067	381 974	1 022 321	849 550	64 603
Livestock and poultry purchased	farms.....	9 304	8 101	765	397	361	355	36	25	41
	\$1,000.....	320 026	106 456	18 947	193 375	119 894	119 331	73 481	57 653	1 248
Farms with expenses of—										
\$1 to \$4,999	6 715	6 155	393	138	136	134	2	2	2	29
\$5,000 to \$24,999	1 739	1 388	234	111	103	101	8	7	6	6
\$25,000 to \$99,999	652	464	103	84	73	72	11	9	1	1
\$100,000 or more	198	94	35	64	49	48	15	7	5	5
Feed for livestock and poultry	farms.....	16 464	14 736	1 074	579	549	537	30	18	75
	\$1,000.....	341 396	157 918	36 055	146 030	102 441	96 331	43 589	32 023	1 393
Farms with expenses of—										
\$1 to \$4,999	13 628	12 648	679	252	245	240	7	7	49	49
\$5,000 to \$24,999	1 323	1 022	177	110	109	107	1	1	1	14
\$25,000 to \$99,999	888	675	117	90	88	87	2	1	6	6
\$100,000 or more	625	391	101	127	107	103	20	10	6	6
Commercially mixed formula feeds	farms.....	6 973	6 092	536	315	288	281	27	17	30
	\$1,000.....	183 624	88 738	21 477	72 687	58 671	53 416	14 016	6 022	722
Farms with expenses of—										
\$1 to \$4,999	5 303	4 857	313	120	114	111	6	6	13	13
\$5,000 to \$24,999	467	381	42	34	32	32	2	2	10	10
\$25,000 to \$79,999	725	552	113	56	53	53	3	2	4	4
\$80,000 or more	478	302	68	105	89	85	16	7	3	3
Seeds, bulbs, plants, and trees	farms.....	10 375	7 827	1 189	1 279	1 191	1 178	88	82	80
	\$1,000.....	60 684	26 940	10 543	22 636	18 247	17 903	4 390	3 854	564
Farms with expenses of—										
\$1 to \$999	4 580	3 999	349	178	146	146	32	32	54	54
\$1,000 to \$4,999	3 418	2 524	421	456	419	414	37	36	17	17
\$5,000 to \$24,999	1 996	1 158	343	490	481	474	9	7	5	5
\$25,000 or more	381	146	76	155	145	144	10	7	4	4
Commercial fertilizer	farms.....	18 031	14 151	1 848	1 799	1 649	1 627	150	140	133
	\$1,000.....	153 949	79 432	29 000	44 217	39 133	38 212	5 084	3 767	1 299
Farms with expenses of—										
\$1 to \$4,999	12 393	10 598	1 072	617	526	521	91	91	106	106
\$5,000 to \$24,999	4 111	2 805	561	724	684	674	40	36	21	21
\$25,000 to \$49,999	1 069	559	100	288	277	274	11	8	2	2
\$50,000 or more	468	159	170	162	158	158	8	5	4	4
Agricultural chemicals	farms.....	19 811	15 701	2 037	1 900	1 752	1 730	148	131	173
	\$1,000.....	132 723	66 669	22 719	42 125	35 881	34 421	6 244	4 481	1 211
Farms with expenses of—										
\$1 to \$4,999	14 220	12 296	1 170	626	542	539	84	76	128	128
\$5,000 to \$24,999	4 522	2 962	649	855	824	813	31	28	36	36
\$25,000 to \$49,999	697	306	141	247	227	225	20	20	3	3
\$50,000 or more	372	117	77	172	159	153	13	7	6	6
Petroleum products	farms.....	30 605	25 678	2 610	2 093	1 913	1 889	180	161	224
	\$1,000.....	90 991	50 433	13 637	26 185	23 735	23 263	2 451	1 798	796
Farms with expenses of—										
\$1 to \$4,999	25 682	22 834	1 809	846	738	732	108	103	193	193
\$5,000 to \$24,999	4 516	2 719	729	1 043	986	975	57	49	25	25
\$25,000 to \$49,999	293	99	54	135	131	127	4	2	5	5
\$50,000 or more	114	26	18	69	58	55	11	7	1	1
Gasoline and gasohol	farms.....	27 302	22 850	2 345	1 918	1 767	1 745	151	132	189
	\$1,000.....	40 388	24 135	6 048	9 888	8 894	8 702	995	708	317
Diesel fuel	farms.....	18 190	14 126	2 001	1 817	1 685	1 664	132	114	146
	\$1,000.....	36 675	20 678	5 992	11 669	10 535	10 328	1 135	875	335
Natural gas	farms.....	636	469	55	108	107	104	1	1	4
	\$1,000.....	2 377	700	217	1 454	(D)	1 434	(D)	(D)	5
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.....	20 175	16 082	1 991	1 951	1 799	1 777	152	133	151
	\$1,000.....	9 552	4 920	1 379	3 173	(D)	2 800	(D)	(D)	79

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
—Con.									
Total farm production expenses—Con.									
Electricity..... farms.....	24 807	20 445	2 241	1 942	1 787	1 764	155	136	179
..... \$1,000.....	56 270	28 552	8 430	18 538	13 406	13 023	5 132	3 554	751
Farms with expenses of—									
\$1 to \$999.....	17 241	15 337	1 174	614	561	559	53	52	116
\$1,000 to \$4,999.....	5 551	4 024	730	753	711	703	43	40	43
\$5,000 to \$24,999.....	1 739	987	286	454	411	404	42	34	13
\$25,000 or more.....	276	97	51	121	104	98	17	10	7
Hired farm labor..... farms.....	15 800	12 179	1 659	1 869	1 719	1 696	150	132	93
..... \$1,000.....	420 768	159 675	61 397	196 840	166 668	160 299	30 172	22 288	2 855
Farms with expenses of—									
\$1 to \$4,999.....	8 490	7 520	621	307	287	285	20	20	42
\$5,000 to \$24,999.....	3 968	2 947	527	462	420	418	41	32	42
\$25,000 to \$99,999.....	2 547	1 484	377	676	637	627	34	34	10
\$100,000 or more.....	795	228	134	424	375	366	49	37	9
Contract labor..... farms.....	4 465	3 496	503	443	409	404	34	31	23
..... \$1,000.....	48 208	20 569	9 376	17 356	14 878	14 385	2 478	1 142	906
Farms with expenses of—									
\$1 to \$4,999.....	1 734	1 505	142	83	75	74	8	8	4
\$1,000 to \$4,999.....	1 414	1 174	128	108	108	107	—	—	4
\$5,000 to \$24,999.....	901	624	147	125	119	119	6	5	5
\$25,000 or more.....	416	193	86	127	107	104	20	18	10
Repair and maintenance..... farms.....	27 559	22 995	2 409	1 981	1 807	1 785	174	156	174
..... \$1,000.....	141 350	74 383	21 112	44 361	37 657	36 233	6 704	5 117	1 494
Farms with expenses of—									
\$1 to \$4,999.....	21 161	18 961	1 429	634	553	550	81	80	137
\$5,000 to \$24,999.....	5 403	3 640	789	951	886	877	65	55	23
\$25,000 to \$49,999.....	696	301	140	249	238	235	11	10	6
\$50,000 or more.....	299	93	51	147	130	123	17	11	8
Customwork, machine hire, and rental of machinery and equipment..... farms.....	10 918	8 708	1 177	991	878	865	113	100	42
..... \$1,000.....	45 567	26 690	7 929	10 766	9 251	9 089	1 515	1 279	182
Farms with expenses of—									
\$1 to \$999.....	5 629	4 990	408	213	184	182	29	25	18
\$1,000 to \$4,999.....	3 165	2 394	402	351	308	303	43	38	18
\$5,000 to \$24,999.....	1 790	1 167	235	324	291	287	33	32	4
\$25,000 or more.....	334	157	72	103	95	93	8	5	2
Interest expense..... farms.....	16 165	12 960	1 641	1 481	1 355	1 333	126	115	83
..... \$1,000.....	176 125	102 057	27 125	45 607	40 170	38 154	5 437	4 520	1 336
Farms with expenses of—									
\$1 to \$4,999.....	9 284	8 118	702	406	351	347	55	52	58
\$5,000 to \$24,999.....	5 192	3 890	671	615	575	566	40	35	16
\$25,000 to \$99,999.....	1 526	901	238	382	364	359	18	17	5
\$100,000 or more.....	163	51	30	78	65	61	13	11	4
Secured by real estate..... farms.....	11 915	9 732	1 156	979	904	887	75	66	48
..... \$1,000.....	119 163	73 074	18 052	27 060	24 142	22 309	2 918	2 403	976
Farms with expenses of—									
\$1 to \$999.....	2 131	1 928	146	35	34	34	1	1	22
\$1,000 to \$4,999.....	4 679	4 121	326	219	190	187	29	27	13
\$5,000 to \$24,999.....	4 038	3 094	512	428	403	398	25	20	4
\$25,000 or more.....	1 067	589	172	297	277	268	20	18	9
Not secured by real estate..... farms.....	8 074	6 283	840	898	828	815	70	66	53
..... \$1,000.....	56 963	28 983	9 073	18 547	16 028	15 845	2 519	2 117	360
Farms with expenses of—									
\$1 to \$999.....	2 727	2 336	245	125	113	111	12	12	21
\$1,000 to \$4,999.....	2 893	2 398	242	237	214	213	23	21	16
\$5,000 to \$24,999.....	2 041	1 364	275	389	366	358	23	22	13
\$25,000 or more.....	413	185	78	147	135	133	12	11	3
Cash rent..... farms.....	6 798	5 171	823	782	737	728	45	42	22
..... \$1,000.....	75 639	37 832	12 445	25 164	22 066	21 818	3 099	2 659	197
Farms with expenses of—									
\$1 to \$4,999.....	4 283	3 587	393	293	281	280	12	12	10
\$5,000 to \$9,999.....	776	566	99	109	95	93	14	14	2
\$10,000 to \$24,999.....	1 055	697	197	153	145	141	8	8	8
\$25,000 or more.....	684	321	134	227	216	214	11	8	2
Property taxes..... farms.....	31 438	26 822	2 474	1 912	1 741	1 717	171	153	230
..... \$1,000.....	69 274	45 644	8 598	14 262	12 718	12 385	1 543	906	780
Farms with expenses of—									
\$1 to \$4,999.....	28 446	25 223	1 949	1 065	953	948	112	107	209
\$5,000 to \$9,999.....	2 140	1 281	378	475	451	443	24	20	6
\$10,000 to \$24,999.....	686	264	119	295	273	266	22	18	5
\$25,000 or more.....	166	54	28	77	64	60	13	8	7
All other farm production expenses..... farms.....	31 222	26 183	2 693	2 111	1 929	1 905	182	163	235
..... \$1,000.....	292 057	137 213	39 509	113 490	101 365	97 779	12 125	7 877	1 845
Farms with expenses of—									
\$1 to \$4,999.....	23 341	21 091	1 524	533	475	472	58	58	193
\$5,000 to \$24,999.....	5 766	4 029	783	929	854	846	75	70	25
\$25,000 to \$49,999.....	1 203	669	240	285	276	274	9	8	9
\$50,000 or more.....	912	394	146	364	324	313	40	27	8

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>										
All farms.....number.....	33 563	28 387	2 774	2 141	1 942	1 918	199	180	261	
.....\$1,000.....	478 484	236 990	88 448	149 373	144 629	139 920	4 744	2 562	3 673	
Average per farm.....dollars.....	14 256	8 349	31 884	69 768	74 474	72 951	23 839	14 233	14 073	
Farms with net gains <sup>2</sup> .....number.....	15 221	12 021	1 586	1 488	1 353	1 336	135	119	116	
Average net gain.....dollars.....	41 178	27 883	64 936	123 015	118 167	115 508	171 607	141 856	42 357	
Gain of—										
Less than \$1,000.....	2 061	1 942	51	47	39	39	8	8	21	
\$1,000 to \$9,999.....	5 222	4 549	409	225	172	170	53	53	39	
\$10,000 to \$49,999.....	4 761	3 655	590	480	467	463	13	10	36	
\$50,000 or more.....	3 177	1 675	546	736	675	664	61	48	20	
Farms with net losses.....number.....	18 342	16 366	1 178	653	589	582	64	61	145	
Average net loss.....dollars.....	8 085	5 999	12 895	51 567	25 892	24 741	287 858	234 738	8 555	
Loss of—										
Less than \$1,000.....	3 232	3 022	132	34	25	25	9	9	44	
\$1,000 to \$9,999.....	11 898	10 886	605	235	208	207	27	27	82	
\$10,000 to \$49,999.....	2 902	2 313	292	263	263	262	19	17	14	
\$50,000 or more.....	310	145	59	101	91	88	10	8	5	
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>										
Government payments.....farms.....	5 850	4 117	827	866	843	829	1 23	20	40	
.....\$1,000.....	177 957	97 037	40 426	39 511	38 080	37 605	1 431	642	983	
Other farm-related income <sup>1</sup> .....farms.....	6 802	5 673	562	515	499	488	16	15	52	
.....\$1,000.....	42 803	29 964	5 120	7 261	6 828	6 543	433	(D)	457	
Customwork and other agricultural services.....farms.....	2 442	2 066	214	159	152	149	7	7	3	
.....\$1,000.....	12 584	8 591	2 040	1 937	1 848	1 829	89	89	17	
Gross cash rent or share payments.....farms.....	2 384	1 975	213	161	158	155	3	2	35	
.....\$1,000.....	16 076	11 173	1 436	3 194	2 982	2 928	212	(D)	272	
Forest products and Christmas trees.....farms.....	796	730	239	36	35	33	1	(D)	1	
.....\$1,000.....	5 186	4 080	517	(D)	345	(D)	(D)	(D)	(D)	
Other farm-related income sources.....farms.....	2 280	1 809	189	266	254	246	12	11	16	
.....\$1,000.....	8 957	6 120	1 128	(D)	(D)	1 440	(D)	(D)	(D)	
<b>COMMODITY CREDIT CORPORATION LOANS</b>										
Total.....farms.....	1 231	792	202	227	223	218	4	3	10	
.....\$1,000.....	45 266	21 502	10 051	12 891	12 669	12 326	223	(D)	821	
Corn.....farms.....	136	102	14	19	18	18	—	—	(D)	
.....\$1,000.....	4 133	2 263	(D)	1 298	1 298	(D)	—	—	(D)	
Wheat.....farms.....	1 053	651	187	205	201	197	4	3	10	
.....\$1,000.....	37 387	17 366	8 849	10 367	10 144	9 840	223	(D)	806	
Soybeans.....farms.....	—	—	—	—	—	—	—	—	—	
.....\$1,000.....	—	—	—	—	—	—	—	—	—	
Sorghum, barley, and oats.....farms.....	263	156	53	52	52	50	—	—	2	
.....\$1,000.....	2 634	1 215	(D)	1 001	1 001	(D)	—	—	(D)	
Cotton.....farms.....	—	—	—	—	—	—	—	—	—	
.....\$1,000.....	—	—	—	—	—	—	—	—	—	
Peanuts, ry, rice, tobacco, and honey.....farms.....	66	57	4	5	5	5	—	—	—	
.....\$1,000.....	912	658	28	225	225	225	—	—	—	
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland.....farms.....	28 891	24 003	2 616	2 113	1 977	1 949	136	120	159	
.....acres.....	8 168 454	4 610 806	1 627 029	1 871 740	1 771 771	1 736 264	99 969	71 400	58 879	
Harvested cropland.....farms.....	24 027	19 484	2 390	2 015	1 888	1 860	127	112	138	
.....acres.....	4 597 476	2 524 966	912 538	1 126 134	1 058 527	1 040 469	67 607	47 398	33 838	
Farms by acres harvested:										
1 to 49 acres.....	13 960	12 523	900	469	427	423	42	39	68	
50 to 99 acres.....	2 643	2 094	321	217	200	199	17	16	11	
100 to 199 acres.....	2 159	1 612	286	250	221	214	29	28	11	
200 to 499 acres.....	2 416	1 718	337	331	313	309	18	15	30	
500 to 999 acres.....	1 711	1 071	339	363	342	342	12	9	13	
1,000 to 1,999 acres.....	923	414	199	307	301	300	6	4	3	
2,000 acres or more.....	215	52	84	77	74	71	3	1	2	
Cropland:										
Pasture or grazing only.....farms.....	11 971	10 665	797	457	433	423	24	22	52	
.....acres.....	578 864	467 007	58 779	48 865	(D)	41 843	(D)	(D)	4 213	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	2 066	1 460	291	299	284	278	15	13	16	
.....acres.....	342 346	195 108	72 879	72 305	68 210	67 553	4 095	(D)	2 054	
On which all crops failed.....farms.....	4 857	4 490	290	143	146	142	7	7	24	
.....acres.....	31 621	26 162	1 844	3 615	(D)	3 232	(D)	(D)	—	
In cultivated summer fallow.....farms.....	3 962	2 715	595	619	602	594	17	15	33	
.....acres.....	1 955 566	1 030 074	456 055	459 718	450 871	441 514	8 847	(D)	9 719	
Idle.....farms.....	4 608	3 486	514	528	514	514	27	27	37	
.....acres.....	662 581	367 489	124 934	161 103	145 025	141 653	16 078	11 922	9 055	
Total woodland.....farms.....	8 260	7 401	506	305	290	282	15	13	48	
.....acres.....	2 541 513	836 727	165 474	90 471	88 336	75 826	2 135	(D)	1 448 841	
Woodland pastured.....farms.....	4 857	4 490	290	143	146	142	7	7	24	
.....acres.....	2 156 199	594 381	128 766	54 240	53 317	41 788	923	923	1 378 812	
Woodland not pastured.....farms.....	4 794	4 256	296	207	196	189	11	9	35	
.....acres.....	385 314	242 346	36 708	36 231	35 019	34 038	1 212	(D)	70 029	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms..... acres.....	7 994 4 875 988	6 752 2 402 037	661 933 451	530 773 508	503 694 451	488 655 147	27 79 057	22 69 515	51 766 992
Land in house lots, ponds, roads, wasteland, etc..... farms..... acres.....	19 612 529 613	16 833 270 862	1 559 77 950	1 313 95 091	1 224 79 206	1 203 76 972	89 15 863	71 (D)	107 85 710
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs..... farms..... acres.....	4 481 848 226	2 984 433 239	696 198 741	777 211 507	759 205 348	747 203 083	18 6 159	15 2 233	24 4 739
Conservation reserve program..... farms..... acres.....	981 432 459	631 237 545	160 103 199	175 88 069	172 86 197	169 85 035	3 1 872	3 1 872	15 3 646
Value of land and buildings <sup>1</sup> ..... farms..... \$1,000.....	33 563 11 947 608	28 387 7 374 519	2 774 1 683 774	2 141 2 169 230	1 942 1 923 493	1 918 1 874 879	199 245 737	180 181 037	261 720 085
Average per farm.....dollars.....	355 976	259 785	606 984	1 013 185	990 470	977 518	1 234 859	1 005 761	2 758 946
Average per acre.....dollars.....	739	883	627	787	762	768	1 070	956	303
Farms by value group:									
\$1 to \$39,999.....	3 817	3 562	182	40	31	31	9	9	33
\$40,000 to \$69,999.....	3 852	3 547	199	75	69	69	6	6	31
\$70,000 to \$99,999.....	3 747	3 454	167	126	115	115	11	11	—
\$100,000 to \$149,999.....	4 702	4 261	287	111	87	87	24	23	43
\$150,000 to \$199,999.....	3 340	2 969	251	109	97	97	12	11	11
\$200,000 to \$499,999.....	8 366	7 025	827	429	385	382	44	39	85
\$500,000 to \$999,999.....	3 388	2 391	397	574	537	531	37	34	26
\$1,000,000 to \$1,999,999.....	1 707	938	293	463	424	417	39	35	13
\$2,000,000 to \$4,999,999.....	511	194	139	171	159	154	12	9	7
\$5,000,000 or more.....	133	46	32	43	38	35	5	3	12
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>									
Estimated market value of all machinery and equipment..... farms..... \$1,000.....	33 488 1 537 272	28 319 944 851	2 769 219 676	2 141 359 527	1 942 325 526	1 918 319 569	199 34 001	180 20 094	259 13 217
Farms by value group:									
\$1 to \$4,999.....	4 344	4 073	189	55	41	41	14	14	27
\$5,000 to \$9,999.....	8 223	7 702	371	69	62	62	7	7	81
\$10,000 to \$19,999.....	5 966	5 417	355	130	118	117	12	12	64
\$20,000 to \$49,999.....	7 033	5 978	667	367	297	296	70	69	21
\$50,000 to \$99,999.....	3 410	2 508	448	414	378	372	36	31	40
\$100,000 to \$199,999.....	2 772	1 839	425	493	460	456	33	29	15
\$200,000 to \$499,999.....	1 552	757	276	511	496	488	15	10	8
\$500,000 or more.....	188	45	38	102	90	86	12	8	3
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>									
Motortrucks, including pickups..... farms..... number.....	29 503 69 658	24 906 50 623	2 341 7 976	2 038 10 277	1 850 9 332	1 826 9 099	188 9 945	169 679	218 782
Wheel tractors..... farms..... number.....	28 666 63 139	24 001 46 757	2 462 7 250	2 003 8 566	1 830 7 700	1 806 7 531	173 866	155 653	200 565
Less than 40 horsepower (PTO)..... farms..... number.....	18 767 27 590	16 096 22 167	1 431 2 569	1 039 2 277	980 2 299	968 2 274	113 278	106 220	141 277
40 horsepower (PTO) or more..... farms..... number.....	17 146 35 549	13 429 24 590	1 875 4 681	1 518 5 989	1 586 5 401	1 563 5 257	132 588	115 433	124 289
Grain and bean combines..... farms..... number.....	5 193 7 996	3 640 5 194	718 1 251	785 1 473	772 1 437	764 1 415	13 36	9 27	50 78
Cottonpickers and strippers..... farms..... number.....	— —	— —	— —	— —	— —	— —	— —	— —	— —
Mower conditioners..... farms..... number.....	8 601 9 930	7 075 7 958	808 890	648 895	607 810	598 796	41 85	35 67	70 87
Pickup balers..... farms..... number.....	8 390 9 782	7 017 8 003	790 1 026	535 694	505 661	497 649	30 33	28 (D)	48 59
AGRICULTURAL CHEMICALS <sup>1</sup>									
Commercial fertilizer..... farms..... acres on which used.....	18 030 3 893 955	14 150 2 101 193	1 948 744 681	1 799 1 019 501	1 649 936 600	1 627 921 853	150 82 901	140 57 658	133 28 580
Lime..... farms..... acres on which used..... tons.....	1 546 49 707 75 230	1 216 29 760 50 006	142 6 853 11 473	182 12 155 13 079	170 10 898 12 331	169 (D) (D)	12 1 257 748	10 (D) (D)	6 939 672
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops..... farms..... acres on which used.....	9 486 1 007 286	7 095 514 860	1 144 168 402	1 174 305 647	1 070 273 227	1 058 267 739	104 32 420	95 20 399	73 18 377
Nematodes in crops..... farms..... acres on which used.....	821 122 068	552 50 518	91 19 858	165 45 542	148 32 405	145 31 108	17 13 137	16 (D)	6 6 150
Diseases in crops and orchards..... farms..... acres on which used.....	8 237 418 862	2 889 183 764	6 836 79 876	6 633 144 667	6 119 126 306	609 121 548	64 18 361	57 11 176	45 10 575
Weeds, grass, or brush in crops and pasture..... farms..... acres on which used.....	14 365 3 203 927	11 262 1 764 860	1 523 578 715	1 451 836 227	1 346 796 302	1 324 780 348	105 39 925	97 21 448	129 24 125
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms..... acres on which used.....	3 595 242 479	2 627 128 306	408 35 976	532 76 062	488 68 199	479 65 119	44 7 863	40 5 504	28 2 135

See footnotes at end of table.



Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
TENURE AND RACE OF OPERATOR									
All operators .....	33 559	28 289	2 850	2 248	2 093	2 063	155	130	172
Full owners .....	22 109	19 460	1 489	1 028	922	905	106	86	132
Part owners .....	8 094	6 444	841	788	768	755	20	18	21
Tenants .....	3 356	2 385	520	432	403	403	29	26	19
White .....	33 007	27 830	2 814	2 199	2 049	2 019	150	126	164
Full owners .....	21 743	19 145	1 470	1 004	902	885	102	83	124
Part owners .....	7 969	6 347	829	772	752	739	20	18	21
Tenants .....	3 295	2 338	515	423	395	395	28	25	19
Black and other races .....	552	459	36	49	44	44	5	4	8
Full owners .....	366	315	19	24	20	20	4	3	8
Part owners .....	125	97	12	16	16	16	—	—	—
Tenants .....	61	47	5	9	8	8	1	1	—
OWNED AND RENTED LAND									
Land owned .....	30 346	26 014	2 342	1 837	1 708	1 678	129	107	153
acres.....	9 613 198	4 312 433	1 265 512	1 538 008	1 446 439	1 368 698	91 569	(D)	2 497 245
Owned land in farms.....	30 203	26 904	2 330	1 816	1 690	1 680	126	104	153
acres.....	8 731 898	3 888 910	1 175 718	1 346 620	1 266 779	1 195 323	79 841	42 895	2 320 450
Land rented or leased from others .....	11 547	8 904	372	1 230	1 180	1 166	50	44	41
acres.....	7 513 064	4 298 598	1 651 220	1 518 423	1 400 151	1 382 030	118 272	(D)	46 823
Rented or leased land in farms .....	11 450	8 829	361	1 220	1 171	1 158	48	40	40
acres.....	7 383 870	4 231 522	1 628 186	1 484 190	1 366 987	1 348 886	117 203	113 173	39 972
Land rented or leased to others .....	2 835	2 287	240	284	271	263	13	11	24
acres.....	1 010 694	488 599	112 828	225 621	212 824	206 519	12 797	(D)	183 646
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated .....	26 757	23 255	1 878	1 540	1 469	1 453	71	57	84
Not on farm operated .....	5 113	3 624	842	576	500	488	76	67	71
Not reported .....	1 689	1 410	130	132	124	122	8	6	17
Operators by principal occupation:									
Farming .....	17 654	13 751	1 937	1 877	1 771	1 745	106	86	89
Other .....	15 905	14 538	913	371	322	318	49	44	83
Operators by days of work off farm:									
None .....	13 285	10 289	1 428	1 477	1 393	1 375	84	68	74
Any .....	15 561	16 576	1 264	643	582	573	61	54	78
1 to 99 days .....	3 025	2 528	281	204	196	193	8	7	12
100 to 199 days .....	3 206	2 839	233	123	110	108	13	13	11
200 days or more .....	12 330	11 209	750	316	276	272	40	34	55
Not reported .....	1 730	1 424	158	128	118	115	10	8	20
Operators by years on present farm:									
2 years or less .....	1 891	1 512	249	117	99	99	18	14	13
3 or 4 years .....	2 576	2 139	292	129	102	102	27	22	16
5 to 9 years .....	6 451	5 495	611	322	289	285	34	25	23
10 years or more .....	18 560	15 744	1 382	1 368	1 306	1 285	62	56	66
Average years on present farm .....	16.4	16.3	15.7	18.9	19.6	19.5	10.9	11.4	17.2
Not reported .....	4 081	3 399	316	312	298	292	14	11	54
Operators by age group:									
Under 25 years .....	238	192	25	20	18	18	2	1	1
25 to 34 years .....	3 212	2 608	393	196	181	178	15	10	15
35 to 44 years .....	7 844	6 605	663	542	504	497	38	27	34
45 to 49 years .....	4 169	3 601	293	255	235	233	20	17	20
50 to 54 years .....	3 988	3 411	299	257	240	235	17	16	21
55 to 59 years .....	3 987	3 337	318	312	290	286	22	22	20
60 to 64 years .....	3 861	3 189	346	304	281	280	23	22	22
65 to 69 years .....	2 770	2 339	248	173	164	160	9	8	10
70 years and over .....	3 490	3 007	265	189	180	176	9	7	29
Average age .....	51.6	51.7	50.5	51.4	51.5	51.4	50.0	51.3	53.6
Operators by sex:									
Male .....	30 577	25 627	2 659	2 143	1 993	1 965	150	125	148
Female .....	2 982	2 662	191	105	100	98	5	5	24
Operators of Spanish origin (see text) .....	325	294	18	13	9	9	4	3	—
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) .....	28 289	28 289	—	—	—	—	—	—	—
acres.....	8 120 432	8 120 432	—	—	—	—	—	—	—
Partnership .....	2 850	—	2 850	—	—	—	—	—	—
acres.....	2 803 904	—	2 803 904	—	—	—	—	—	—
Corporation:									
Family held .....	2 093	—	—	2 093	2 093	2 063	—	—	—
acres.....	2 633 766	—	—	2 633 766	2 633 766	2 544 209	—	—	—
More than 10 stockholders .....	30	—	—	30	—	—	—	—	—
10 or less stockholders .....	2 063	—	—	2 063	2 063	2 063	—	—	—
acres.....	155	—	—	155	—	—	155	130	—
Other than family held .....	197 044	—	—	197 044	—	—	197 044	156 058	—
acres.....	25	—	—	25	—	—	25	—	—
More than 10 stockholders .....	130	—	—	130	—	—	130	130	—
10 or less stockholders .....	—	—	—	—	—	—	—	—	—
Other—cooperative, estate or trust, institutional, etc. ....	172	—	—	—	—	—	—	—	172
acres.....	2 360 422	—	—	—	—	—	—	—	2 360 422

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
FARMS BY SIZE									
1 to 9 acres .....	6 040	5 555	339	125	112	112	13	13	21
10 to 49 acres .....	11 362	10 396	609	325	295	294	30	21	32
50 to 69 acres .....	1 956	1 704	147	93	88	88	5	5	12
70 to 99 acres .....	2 114	1 798	170	134	118	116	16	14	12
100 to 139 acres .....	1 738	1 462	139	128	115	113	13	11	5
140 to 179 acres .....	1 358	1 095	151	105	94	92	11	11	7
180 to 219 acres .....	888	717	78	88	78	78	10	10	5
220 to 259 acres .....	680	540	80	54	50	50	4	3	5
260 to 499 acres .....	2 228	1 746	244	244	203	199	16	14	19
500 to 999 acres .....	1 855	1 311	256	272	257	252	15	10	16
1,000 to 1,999 acres .....	1 626	1 083	223	306	294	288	12	11	14
2,000 acres or more .....	1 664	882	360	399	389	381	10	7	23
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011) .....	4 031	2 742	607	640	630	621	10	9	42
Field crops, except cash grains (013) .....	3 612	3 057	290	249	237	235	12	11	16
Cotton (0131) .....	-	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	3 612	3 057	290	249	237	235	12	11	16
Vegetables and melons (016) .....	878	699	94	83	80	80	3	2	2
Fruits and tree nuts (017) .....	6 313	4 959	711	614	546	536	68	59	29
Horticultural specialties (018) .....	752	557	68	118	103	102	15	14	9
General farms, primarily crop (019) .....	942	798	81	58	57	57	1	1	5
Livestock, except dairy, poultry, and animal specialties (021) .....	11 742	10 873	597	229	206	202	23	21	43
Beef cattle, except feedlots (0212) .....	9 046	8 369	473	167	153	149	14	14	37
Dairy farms (024) .....	1 453	1 128	204	117	112	110	5	4	4
Poultry and eggs (025) .....	291	234	19	38	29	27	9	9	2
Animal specialties (027) .....	3 267	3 005	162	88	83	83	5	3	12
General farms, primarily livestock and animal specialties (029) .....	278	237	17	14	10	10	4	4	10
LIVESTOCK									
Cattle and calves inventory .....	15 434	13 677	1 089	607	578	565	29	26	61
number .....	1 304 673	773 192	171 606	341 336	258 380	250 376	82 956	73 554	18 539
Farms with—									
1 to 9 .....	5 275	4 984	190	91	89	87	2	2	10
10 to 49 .....	6 017	5 505	352	137	127	127	8	8	23
50 to 99 .....	1 529	1 309	137	75	73	73	2	2	8
100 to 199 .....	1 273	1 007	167	94	92	88	2	2	5
200 to 499 .....	200	174	119	115	115	115	4	4	7
500 or more .....	346	178	69	91	80	75	11	8	8
Cows and heifers that had calved .....	12 544	11 055	928	513	491	478	22	20	48
number .....	555 815	384 458	85 502	76 329	71 293	66 412	5 036	(D)	9 526
Beef cows .....	10 799	9 651	716	390	374	364	16	16	42
number .....	334 966	234 847	50 196	41 935	38 688	36 495	3 247	3 247	7 988
Farms with—									
1 to 9 .....	5 850	5 523	218	97	93	92	4	4	12
10 to 49 .....	3 473	3 080	264	111	106	104	5	5	18
50 to 99 .....	759	590	97	69	69	65	4	3	3
100 to 199 .....	421	285	81	53	49	49	4	4	2
200 to 499 .....	243	152	41	45	43	42	2	2	5
500 or more .....	53	21	15	15	14	12	1	1	2
Milk cows .....	2 410	1 989	267	143	136	133	7	5	11
number .....	220 849	149 611	35 306	34 394	32 605	29 927	1 789	(D)	1 538
Farms with—									
1 to 4 .....	883	805	56	20	19	18	1	1	2
5 to 9 .....	93	79	11	3	2	2	1	-	-
10 to 49 .....	222	189	25	6	5	5	1	1	2
50 to 99 .....	402	342	44	15	15	15	-	-	1
100 to 199 .....	472	372	65	32	32	32	-	-	3
200 to 499 .....	294	176	58	57	54	54	3	2	3
500 or more .....	44	26	9	10	9	7	1	1	-
Heifers and heifer calves .....	11 329	9 956	845	480	457	446	23	20	48
number .....	398 954	221 835	52 115	119 863	89 552	87 541	30 311	(D)	5 141
Steers, steer calves, bulls, and bull calves .....	11 851	10 483	845	472	450	438	22	19	51
number .....	349 904	166 899	33 999	145 144	97 535	96 423	47 609	41 864	3 872
Cattle and calves sold .....	14 371	12 688	1 042	581	552	540	29	26	60
number .....	1 089 642	499 373	97 865	479 836	317 269	313 422	162 567	134 540	12 568
Calves .....	612 125	386 485	42 761	328 039	210 936	209 429	117 103	96 291	4 841
number .....	5 951	5 194	403	241	231	225	10	9	3
\$1,000 .....	169 828	122 740	23 309	22 561	21 901	20 562	660	(D)	1 218
\$1,000 .....	28 940	21 587	3 527	3 604	3 511	3 401	93	(D)	222
\$1,000 .....	12 894	11 371	939	531	504	493	27	24	53
\$1,000 .....	919 814	376 633	74 556	457 275	295 368	292 860	161 907	(D)	11 350
\$1,000 .....	583 185	214 898	39 234	324 434	207 424	206 028	117 010	(D)	4 619
Fattened on grain and concentrates .....	2 557	2 297	153	98	89	87	9	6	9
number .....	551 444	131 922	12 636	406 196	248 521	(D)	157 675	129 855	690
\$1,000 .....	399 048	95 059	6 561	296 949	182 139	(D)	114 811	94 007	473

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms..	1 525	1 340	118	55	54	51	1	1	12
..... number..	59 195	39 333	7 228	10 514	(D)	10 426	(D)	(D)	2 120
Farms with—									
1 to 24.....	1 224	1 095	86	37	36	34	1	1	6
25 to 49.....	101	91	7	1	1	1	—	—	2
50 to 99.....	90	76	9	4	4	3	—	—	1
100 to 199.....	46	34	7	5	5	5	—	—	—
200 to 499.....	40	32	6	2	2	2	—	—	—
500 or more.....	24	12	3	6	6	6	—	—	3
Used or to be used for breeding..... farms..	662	559	70	24	23	20	1	1	9
..... number..	8 711	5 877	1 264	1 221	(D)	1 190	(D)	(D)	349
Other..... farms..	1 403	1 236	103	52	51	49	1	1	12
..... number..	50 484	33 456	5 964	9 293	(D)	9 236	(D)	(D)	1 771
Hogs and pigs sold..... farms..	1 355	1 201	104	42	40	37	2	2	8
..... number..	104 934	69 995	13 163	18 554	(D)	18 334	(D)	(D)	3 222
..... \$1,000.....	10 301	6 698	1 195	2 048	(D)	2 022	(D)	(D)	360
Feeder pigs..... farms..	337	295	32	5	5	4	—	—	5
..... number..	28 385	20 584	4 862	2 043	2 043	(D)	—	—	896
..... \$1,000.....	1 058	715	203	97	97	(D)	—	—	42
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30..... farms..	694	587	74	24	23	20	1	1	9
..... number..	11 463	8 025	1 468	1 504	(D)	1 459	(D)	(D)	466
Dec. 1 and May 31..... farms..	628	526	69	24	23	20	1	1	9
..... number..	5 774	4 089	726	713	(D)	690	(D)	(D)	246
June 1 and Nov. 30..... farms..	540	450	65	18	17	15	1	1	7
..... number..	5 689	3 936	742	791	(D)	769	(D)	(D)	220
Sheep and lambs of all ages inventory..... farms..	1 609	1 447	94	58	56	53	2	2	10
..... number..	80 177	53 591	3 333	22 877	(D)	22 778	(D)	(D)	376
Ewes 1 year old or older..... farms..	1 450	1 300	90	52	50	47	2	2	8
..... number..	37 668	32 294	(D)	2 661	(D)	2 586	(D)	(D)	(D)
Sheep and lambs sold..... farms..	1 439	1 304	75	50	47	45	3	3	10
..... number..	62 214	46 944	2 753	12 221	12 166	(D)	55	55	286
Sheep and lambs shorn..... farms..	1 335	1 201	77	48	46	43	2	2	9
..... number..	55 764	40 356	3 035	12 110	(D)	12 029	(D)	(D)	263
..... pounds of wool..	504 648	337 459	27 110	137 783	(D)	136 993	(D)	(D)	2 286
Horses and ponies inventory..... farms..	9 713	8 688	626	369	356	351	13	11	30
..... number..	57 729	49 574	4 028	3 436	3 265	3 246	171	(D)	691
Horses and ponies sold..... farms..	2 703	2 479	143	74	69	69	5	5	7
..... number..	7 948	7 029	466	367	365	365	32	32	56
Goats inventory..... farms..	803	744	98	16	15	15	1	1	5
..... number..	7 288	6 215	669	362	(D)	(D)	(D)	(D)	42
Goats sold..... farms..	272	250	15	4	4	4	—	—	3
..... number..	3 280	2 650	421	199	199	199	—	—	10
POULTRY									
Chickens 3 months old or older inventory..... farms..	2 654	2 411	140	91	78	76	13	5	12
..... number..	5 928 036	652 474	319 120	4 947 218	3 166 974	(D)	1 780 244	878 777	9 224
Farms with—									
1 to 399.....	2 589	2 389	137	63	59	58	4	3	10
400 to 3,199.....	10	10	—	—	—	—	—	—	—
3,200 to 9,999.....	7	2	—	3	3	3	—	—	—
10,000 to 19,999.....	4	—	—	—	—	—	—	—	—
20,000 to 49,999.....	4	3	—	1	—	—	1	1	—
50,000 to 99,999.....	11	1	1	9	6	6	3	—	—
100,000 or more.....	19	2	2	15	10	9	5	1	—
Hens and pullets of laying age..... farms..	2 631	2 392	139	89	77	76	12	5	11
..... number..	5 237 358	(D)	179 047	4 509 921	2 916 683	(D)	1 593 238	(D)	(D)
Pullets 3 months old or older not of laying age..... farms..	397	350	27	18	15	14	3	2	2
..... number..	690 678	(D)	140 073	437 297	250 291	(D)	187 006	(D)	(D)
Hens and pullets sold..... farms..	323	269	16	36	27	26	9	2	2
..... number..	4 653 109	526 770	(D)	3 604 788	1 860 689	(D)	1 744 099	(D)	(D)
Broilers and other meat-type chickens sold..... farms..	245	213	18	12	12	11	—	—	2
..... number..	36 068 869	12 340 681	(D)	21 010 218	21 010 218	(D)	—	—	(D)
Farms with—									
1 to 1,999.....	172	158	10	3	3	3	—	—	1
2,000 to 59,999.....	13	11	—	—	—	—	—	—	—
60,000 to 99,999.....	8	8	—	—	—	—	—	—	—
100,000 or more.....	52	36	7	9	9	8	—	—	—
Turkey hens kept for breeding..... farms..	76	64	6	6	6	6	—	—	—
..... number..	(D)	512	(D)	17 425	17 425	17 425	—	—	—
Turkeys sold..... farms..	124	112	10	2	2	2	—	—	—
..... number..	(D)	4 476	152	(D)	(D)	(D)	—	—	—

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, astata or trust institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>CROPS HARVESTED</b>										
Corn for grain or seed .....	farms... 735	512	105	112	105	104	7	6	6	
acres... 91 470	38 119	17 684	35 364	14 425	(D)	20 939	(D)	303		
bushels... 15 956 710	5 743 730	3 241 374	6 939 918	2 431 397	(D)	4 508 521	(D)	31 688		
Irrigated .....	farms... 703	490	99	110	103	7	6	4		
acres... 89 900	37 403	17 087	35 213	14 274	(D)	20 939	(D)	197		
Farms by acres harvested:										
1 to 24 acres .....	200	157	24	17	16	16	1	2	2	
25 to 99 acres .....	332	237	44	237	46	46	2	3	3	
100 to 249 acres .....	147	86	24	34	32	31	2	2	1	
250 to 499 acres .....	40	24	7	9	9	9	—	—	—	
500 acres or more .....	16	6	6	4	2	2	2	1	—	
Corn for silage or green chop .....	farms... 651	455	111	82	77	75	5	5	3	
acres... 34 079	20 075	6 002	7 714	7 118	(D)	596	596	288		
tons, green... 734 784	407 803	136 306	186 315	171 845	(D)	14 470	14 470	4 360		
Irrigated .....	farms... 346	238	56	49	44	44	4	3		
acres... 16 451	9 245	2 369	4 614	4 091	(D)	523	523	223		
Wheat for grain .....	farms... 5 562	3 808	805	898	879	867	19	17	50	
acres... 2 160 641	1 113 315	484 313	548 432	528 218	519 212	20 214	(D)	14 581		
bushels... 114 781 997	58 388 105	25 415 112	30 139 204	28 982 478	28 472 639	1 146 726	(D)	839 576		
Irrigated .....	farms... 1 699	1 161	241	281	271	268	10	8	16	
acres... 255 983	117 218	52 168	81 163	65 281	64 071	15 882	(D)	5 434		
Farms by acres harvested:										
1 to 24 acres .....	554	484	40	23	23	—	—	—	7	
25 to 99 acres .....	1 166	918	139	118	113	111	5	5	11	
100 to 249 acres .....	1 159	862	144	143	142	142	1	1	12	
250 to 499 acres .....	1 188	830	147	199	194	191	5	5	12	
500 acres or more .....	1 475	715	338	414	406	400	8	6	8	
Berley for grain .....	farms... 3 722	2 513	565	611	603	593	8	7	33	
acres... 608 133	313 365	123 787	167 486	165 729	163 861	1 757	(D)	4 495		
bushels... 31 889 132	16 594 010	6 284 158	8 773 066	8 662 041	8 557 897	111 025	(D)	237 898		
Irrigated .....	farms... 733	528	100	98	94	93	4	3	7	
acres... 41 815	24 533	6 081	10 319	9 524	(D)	795	(D)	872		
Farms by acres harvested:										
1 to 24 acres .....	681	571	67	34	33	32	1	1	9	
25 to 99 acres .....	1 165	868	149	134	133	132	1	1	14	
100 to 249 acres .....	1 091	697	181	209	206	200	3	3	4	
250 to 499 acres .....	583	318	111	149	147	145	2	1	5	
500 acres or more .....	202	59	57	85	84	84	1	1	1	
Dry edible beans, excluding dry limas .....	farms... 464	340	55	68	67	67	1	—	1	
acres... (D)	24 627	4 930	6 525	(D)	6 407	(D)	—	—	(D)	
cwt... (D)	523 684	101 331	144 905	(D)	141 942	(D)	—	—	(D)	
Irrigated .....	farms... 464	340	55	68	67	67	1	—	1	
acres... (D)	24 627	4 930	6 525	(D)	6 407	(D)	—	—	(D)	
Irish potatoes .....	farms... 486	286	79	116	109	108	7	6	5	
acres... 110 157	45 075	24 861	38 284	34 749	(D)	3 535	(D)	1 937		
cwt... 54 358 456	21 817 328	13 019 119	18 566 485	17 167 366	(D)	1 399 119	(D)	955 523		
Irrigated .....	farms... 451	340	77	110	103	102	7	6	4	
acres... 105 482	42 204	24 776	36 566	33 031	(D)	3 535	(D)	1 936		
Farms by acres harvested:										
0.1 to 4.9 acres .....	50	41	4	3	3	3	1	1	1	
5.0 to 24.9 acres .....	33	33	3	5	3	3	2	2	3	
25.0 to 99.9 acres .....	116	79	15	22	22	22	—	—	—	
100.0 to 249.9 acres .....	137	77	29	30	30	30	—	—	1	
250.0 acres or more .....	150	64	28	55	51	50	4	3	3	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 12 435	10 816	991	573	549	538	24	21	55	
acres... 772 618	584 540	105 500	75 513	72 890	71 302	2 623	2 086	7 065		
tons, dry... 2 574 944	1 827 493	404 295	323 885	309 966	303 468	13 919	10 973	19 281		
Irrigated .....	farms... 349	473	349	318	317	317	14	14	21	
acres... 382 363	271 073	60 252	48 647	46 755	45 816	1 892	1 472	2 391		
Farms by acres harvested:										
1 to 24 acres .....	5 983	5 557	271	134	130	127	4	4	21	
25 to 99 acres .....	4 133	339	133	188	180	180	8	8	15	
100 to 249 acres .....	1 692	1 301	228	156	146	145	10	7	7	
250 to 499 acres .....	492	349	79	56	54	52	2	2	8	
500 acres or more .....	135	70	32	29	29	28	—	—	4	
Vegetables harvested for sale (see text) ..	farms... 1 724	1 303	210	207	202	201	5	4	4	
acres... 144 097	78 504	22 551	43 012	42 168	(D)	844	(D)	30		
Irrigated .....	farms... 1 344	1 017	161	162	158	158	4	3	4	
acres... 95 540	53 256	14 772	27 482	26 646	26 646	836	(D)	30		
Farms by acres harvested:										
0.1 to 4.9 acres .....	405	366	8	8	8	—	—	—	1	
5.0 to 24.9 acres .....	411	336	45	27	25	25	2	2	3	
25.0 to 99.9 acres .....	479	355	70	54	54	54	—	—	—	
100.0 to 249.9 acres .....	275	172	41	62	60	60	2	2	—	
250.0 acres or more .....	154	74	24	56	55	54	1	—	—	
Green peas, excluding green cowpeas, harvested for sale .....	farms... 398	284	52	62	61	60	1	1	—	
acres... 45 847	24 382	7 498	13 966	(D)	13 655	(D)	—	—	—	
Irrigated .....	farms... 338	238	105	19	19	19	—	—	—	
acres... 6 146	4 304	757	1 086	(D)	1 038	(D)	—	—	—	
Sweet corn harvested for sale .....	farms... 578	444	67	67	66	66	1	1	—	
acres... 42 181	26 283	7 221	8 678	(D)	8 528	(D)	—	—	—	
Irrigated .....	farms... 452	341	49	62	61	61	—	—	—	
acres... 39 622	24 446	6 711	8 466	(D)	8 316	(D)	—	—	—	

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
<b>CROPS HARVESTED— Con.</b>										
Land in orchards ----- farms...	6 839	5 339	768	697	626	614	71	62	35	
----- acres...	241 423	113 607	49 749	75 509	65 138	62 556	10 371	7 218	2 558	
Irrigated ----- farms...	6 241	4 804	729	678	608	596	70	61	30	
----- acres...	235 577	110 206	48 275	74 635	64 284	61 702	10 351	7 198	2 461	
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres -----	1 885	1 730	101	47	45	45	2	2	7	
5.0 to 24.9 acres -----	2 652	2 266	255	117	111	108	6	4	14	
25.0 to 99.9 acres -----	1 802	1 204	280	310	282	281	28	26	8	
100.0 to 249.9 acres -----	382	120	101	158	135	131	23	22	3	
250.0 acres or more -----	118	19	31	65	53	49	12	8	3	
Apples ----- farms...	5 189	3 923	628	588	526	517	62	54	30	
Bearing and nonbearing .....	162 609	73 574	33 603	53 434	44 781	43 215	8 653	5 967	1 998	
----- pounds...	4 182 267 119	1 865 218 071	816 066 996	1 467 045 382	1 209 173 757	1 153 967 682	257 871 625	202 049 625	33 936 670	
Cherries, total (see text) ----- farms...	1 844	1 472	177	185	172	169	13	13	10	
Bearing and nonbearing .....	16 805	9 089	2 922	4 525	4 284	4 139	261	261	70	
----- pounds...	132 399 480	72 964 794	18 309 759	40 747 410	37 072 074	35 642 432	3 675 336	3 675 336	377 517	
Grapes (see text) ----- farms...	929	700	109	114	106	102	8	7	6	
Bearing and nonbearing .....	27 947	13 156	6 823	7 940	7 223	6 966	717	(D)	29	
Fresh weight ----- pounds...	444 353 683	200 958 807	118 274 722	124 930 854	115 074 354	110 796 354	9 856 500	(D)	189 300	
Berries harvested for sale ----- farms...	776	683	39	48	45	45	3	3	6	
----- acres...	9 462	6 183	308	2 917	2 761	2 761	156	156	54	
Irrigated ----- farms...	506	444	21	36	34	34	2	2	5	
----- acres...	6 456	4 262	135	2 029	(D)	1 879	(D)	(D)	31	

\*Data are based on a sample of farms.

\*Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					65 and over
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	
<b>FARMS AND LAND IN FARMS</b>								
Farms.....number.....	33 559	17 654	170	1 760	3 321	3 303	4 487	4 613
Land in farms.....acres.....	16 115 568	12 370 303	119 019	1 120 896	2 638 098	2 906 827	3 173 712	2 411 751
Average size of farm.....acres.....	480	701	700	637	794	880	707	523
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....farms.....	33 559	17 654	170	1 760	3 321	3 303	4 487	4 613
.....\$1,000.....	2 919 634	2 559 052	14 381	239 440	632 591	652 403	628 225	392 002
Average per farm.....dollars.....	87 000	144 956	84 651	136 045	190 482	197 518	140 010	84 978
Farms by value of sales:								
Less than \$1,000 (see text).....	5 605	1 321	6	93	179	199	313	531
\$1,000 to \$2,499.....	4 994	1 307	10	73	167	180	280	597
\$2,500 to \$4,999.....	4 166	1 395	14	82	147	164	337	651
\$5,000 to \$9,999.....	3 507	1 473	14	104	166	187	362	640
\$10,000 to \$19,999.....	2 780	1 503	16	122	222	246	384	513
\$20,000 to \$24,999.....	904	559	10	36	75	103	155	180
\$25,000 to \$39,999.....	1 785	1 295	15	147	225	228	321	324
\$40,000 to \$49,999.....	885	676	9	82	142	118	197	128
\$50,000 to \$99,999.....	2 995	2 575	38	354	541	558	667	417
\$100,000 to \$249,999.....	3 605	3 364	27	444	890	737	893	373
\$250,000 to \$499,999.....	1 373	1 292	8	143	333	318	349	141
\$500,000 to \$999,999.....	634	585	2	54	120	188	143	78
\$1,000,000 or more.....	328	309	1	26	87	79	76	40
Grains.....farms.....	6 169	5 361	65	694	1 195	1 076	1 364	967
.....\$1,000.....	440 013	422 223	4 097	50 710	103 139	102 058	106 255	55 965
Sales of \$50,000 or more.....farms.....	2 785	2 693	23	352	682	602	687	347
.....\$1,000.....	381 220	370 643	3 067	43 214	93 038	92 462	93 190	45 671
Corn for grain.....farms.....	665	593	6	83	153	114	145	92
.....\$1,000.....	32 351	30 954	(D)	2 799	7 689	12 576	5 830	(D)
Wheat.....farms.....	5 504	4 901	60	644	1 112	993	1 254	838
.....\$1,000.....	310 823	298 057	2 964	35 415	72 139	67 438	77 847	42 254
Soybeans.....farms.....	1	(D)	-	-	-	-	-	(D)
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	3 425	3 092	34	431	723	635	779	480
.....\$1,000.....	56 234	53 941	539	7 074	14 007	12 699	13 334	6 287
Oats.....farms.....	373	295	3	28	51	59	81	73
.....(D).....	-	-	-	-	-	-	-	-
Other grains.....farms.....	1 661	1 567	23	229	380	323	391	311
.....\$1,000.....	38 540	37 409	498	5 232	8 931	8 745	8 872	5 131
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	6 499	3 771	47	407	682	676	949	1 010
.....\$1,000.....	130 953	118 387	1 310	18 676	26 508	26 577	28 617	16 700
Sales of \$50,000 or more.....farms.....	698	665	9	124	166	139	164	63
.....\$1,000.....	89 049	86 768	699	14 939	19 426	20 020	20 712	10 971
Vegetables, sweet corn, and melons.....farms.....	1 723	1 289	13	147	311	241	330	247
.....\$1,000.....	128 755	121 182	543	11 965	32 598	26 117	37 552	12 416
Sales of \$50,000 or more.....farms.....	551	399	3	115	191	112	157	69
.....\$1,000.....	112 347	108 196	368	10 889	29 749	23 357	34 251	10 082
Fruits, nuts, and berries.....farms.....	6 465	3 988	31	327	774	830	1 130	896
.....\$1,000.....	601 383	514 246	1 584	32 894	111 085	128 699	162 886	77 119
Sales of \$50,000 or more.....farms.....	2 416	2 014	14	177	443	506	588	286
.....\$1,000.....	547 745	481 787	1 396	30 427	104 837	122 840	153 241	69 046
Nursery and greenhouse crops.....farms.....	1 084	677	5	86	169	129	156	132
.....\$1,000.....	119 315	99 510	347	5 776	29 144	22 116	27 616	14 812
Sales of \$50,000 or more.....farms.....	302	255	1	29	73	61	63	28
.....\$1,000.....	109 629	93 302	(D)	(D)	27 446	21 111	26 144	13 507
Other crops.....farms.....	859	777	9	118	215	184	169	82
.....\$1,000.....	268 237	256 171	500	29 825	66 155	64 057	60 539	35 095
Sales of \$50,000 or more.....farms.....	517	492	2	69	149	116	109	67
.....\$1,000.....	264 385	252 739	(D)	(D)	65 394	63 328	59 804	34 606
Poultry and poultry products.....farms.....	1 251	499	(D)	53	119	86	127	113
.....\$1,000.....	125 777	120 754	(D)	(D)	32 025	43 180	17 554	15 797
Sales of \$50,000 or more.....farms.....	113	102	1	14	24	23	26	14
.....\$1,000.....	124 972	120 239	(D)	(D)	31 951	43 128	17 639	15 686
Dairy products.....farms.....	1 606	1 436	15	223	346	345	352	155
.....\$1,000.....	444 411	429 194	1 416	58 165	113 738	110 617	109 487	34 772
Sales of \$50,000 or more.....farms.....	1 317	1 266	9	203	327	308	311	108
.....\$1,000.....	440 704	426 375	1 340	58 653	113 469	109 953	108 800	34 159
Cattle and calves.....farms.....	14 371	7 354	62	668	1 195	1 309	1 852	2 268
.....\$1,000.....	612 125	439 734	2 188	17 593	107 182	118 326	70 402	124 043
Sales of \$50,000 or more.....farms.....	932	851	7	69	171	216	234	154
.....\$1,000.....	511 671	370 005	1 654	10 847	94 037	104 364	51 982	107 141

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms.....number.....	15 905	68	1 452	4 523	4 854	3 361	1 647
.....percent.....	47.4	2	4.3	13.5	14.5	10.0	4.9
Land in farms.....acres.....	3 745 265	9 048	133 316	365 516	1 463 689	538 941	1 234 755
Average size of farm.....acres.....	235	133	92	81	302	160	750
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	15 905	68	1 452	4 523	4 854	3 361	1 647
.....\$1,000.....	360 582	740	17 724	55 062	120 067	107 988	59 002
Average per farm.....dollars.....	22 671	10 887	12 206	12 174	24 736	32 130	35 824
Farms by value of sales:							
Less than \$1,000 (see text).....	4 284	12	387	1 231	1 358	861	435
\$1,000 to \$2,499.....	3 687	17	336	1 111	1 105	736	382
\$2,500 to \$4,999.....	2 771	11	228	797	798	627	312
\$5,000 to \$9,999.....	2 034	10	169	548	658	433	216
\$10,000 to \$19,999.....	1 277	7	147	353	369	275	126
\$20,000 to \$24,999.....	345	2	38	87	109	82	27
\$25,000 to \$39,999.....	488	5	49	138	142	111	43
\$40,000 to \$49,999.....	209	-	28	57	52	53	19
\$50,000 to \$99,999.....	420	4	49	115	134	88	30
\$100,000 to \$249,999.....	241	-	17	58	74	64	28
\$250,000 to \$499,999.....	81	-	2	17	29	16	17
\$500,000 to \$999,999.....	49	-	4	8	21	9	7
\$1,000,000 or more.....	19	-	-	3	5	6	5
Grains.....farms.....	808	7	89	221	200	195	96
.....\$1,000.....	17 790	166	1 907	5 381	4 052	4 310	1 974
Sales of \$50,000 or more.....farms.....	92	2	10	22	26	24	8
.....\$1,000.....	10 577	(D)	(D)	3 240	2 600	2 662	913
Corn for grain.....farms.....	72	-	5	30	19	14	4
.....\$1,000.....	1 398	-	118	562	487	213	18
Wheat.....farms.....	603	4	72	154	143	151	79
.....\$1,000.....	12 765	122	1 425	3 506	2 724	3 390	1 598
Soybeans.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Barley.....farms.....	333	3	42	97	76	75	40
.....\$1,000.....	2 294	(D)	(D)	870	454	473	234
Oats.....farms.....	78	-	12	22	17	19	7
.....\$1,000.....	202	(D)	(D)	51	50	57	31
Other grains.....farms.....	94	1	12	33	19	18	11
.....\$1,000.....	1 131	(D)	(D)	393	337	177	93
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	2 722	4	274	719	851	588	286
.....\$1,000.....	12 566	6	1 233	3 545	4 197	2 634	952
Sales of \$50,000 or more.....farms.....	23	-	2	11	5	1	1
.....\$1,000.....	2 280	-	(D)	483	1 240	380	(D)
Vegetables, sweet corn, and melons.....farms.....	434	3	41	124	133	89	44
.....\$1,000.....	7 573	79	615	2 677	1 783	1 490	929
Sales of \$50,000 or more.....farms.....	38	-	5	10	8	9	6
.....\$1,000.....	4 151	-	290	1 670	872	658	662
Fruits, nuts, and berries.....farms.....	2 477	9	234	681	782	529	242
.....\$1,000.....	87 136	179	5 428	18 590	32 967	17 297	12 675
Sales of \$50,000 or more.....farms.....	402	1	29	99	148	81	44
.....\$1,000.....	65 958	(D)	(D)	12 754	26 227	12 661	10 853
Nursery and greenhouse crops.....farms.....	407	2	54	120	94	86	51
.....\$1,000.....	19 804	(D)	(D)	3 266	3 246	4 824	5 569
Sales of \$50,000 or more.....farms.....	47	1	14	8	10	6	10
.....\$1,000.....	16 327	(D)	(D)	2 338	2 289	4 068	5 180
Other crops.....farms.....	82	1	12	26	19	18	6
.....\$1,000.....	12 066	(D)	(D)	5 014	1 864	4 492	486
Sales of \$50,000 or more.....farms.....	25	-	1	7	3	9	3
.....\$1,000.....	11 586	-	(D)	(D)	1 812	4 349	467
Poultry and poultry products.....farms.....	752	1	74	304	238	103	32
.....\$1,000.....	5 023	(D)	(D)	497	2 328	497	1 413
Sales of \$50,000 or more.....farms.....	11	-	1	1	5	1	3
.....\$1,000.....	4 733	-	(D)	(D)	2 243	(D)	1 392
Dairy products.....farms.....	170	2	23	42	57	31	15
.....\$1,000.....	15 218	(D)	(D)	2 625	5 396	4 120	1 724
Sales of \$50,000 or more.....farms.....	51	-	8	12	17	10	4
.....\$1,000.....	14 329	-	1 210	2 525	5 111	3 866	1 616
Cattle and calves.....farms.....	7 017	34	577	1 853	2 204	1 570	779
.....\$1,000.....	172 391	138	3 066	10 039	60 788	65 916	32 444
Sales of \$50,000 or more.....farms.....	81	-	4	20	24	21	12
.....\$1,000.....	141 666	-	244	2 338	51 330	58 555	29 198

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs.....farms.....	1 355	552	9	85	150	104	123	81
.....\$1,000.....	10 301	8 308	34	978	1 545	2 753	2 280	718
Sales of \$50,000 or more.....farms.....	41	40	—	4	7	10	15	4
.....\$1,000.....	5 842	(D)	—	(D)	898	2 166	1 809	391
Sheep, lambs, and wool.....farms.....	1 543	690	7	60	147	130	158	188
.....\$1,000.....	4 519	3 323	(D)	(D)	660	1 251	486	792
Sales of \$50,000 or more.....farms.....	5	4	—	—	2	1	—	—
.....\$1,000.....	1 481	(D)	—	—	(D)	(D)	—	(D)
Other livestock and livestock products (see text).....farms.....	3 682	1 354	8	123	333	291	305	294
.....\$1,000.....	33 845	26 019	12	2 189	8 843	6 651	4 551	3 773
Sales of \$50,000 or more.....farms.....	94	72	—	5	14	22	19	12
.....\$1,000.....	22 684	20 603	—	1 810	7 240	5 375	3 268	2 910
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses.....farms.....	33 562	17 698	134	1 611	3 453	3 298	4 586	4 616
.....\$1,000.....	2 425 028	2 098 946	9 919	178 433	522 750	553 127	511 668	323 049
Average per farm.....dollars.....	72 255	118 598	74 022	110 759	151 390	167 716	111 572	69 985
Livestock and poultry purchased.....farms.....	9 304	4 709	41	570	980	896	1 124	1 098
.....\$1,000.....	320 026	224 209	1 292	10 713	51 465	65 176	31 006	64 567
Farms with expenses of—								
\$1 to \$4,999.....	6 715	2 683	22	314	547	474	614	712
\$5,000 to \$24,999.....	1 739	1 263	15	168	223	200	350	301
\$25,000 to \$99,999.....	652	586	2	72	151	166	135	60
\$100,000 or more.....	188	177	2	16	53	56	25	25
Feed for livestock and poultry.....farms.....	16 464	7 713	46	765	1 434	1 484	1 947	2 037
.....\$1,000.....	341 396	293 751	2 122	27 984	78 730	80 018	62 153	42 745
Farms with expenses of—								
\$1 to \$4,999.....	13 628	5 256	25	483	893	898	1 289	1 668
\$5,000 to \$24,999.....	1 323	1 021	7	100	186	197	295	236
\$25,000 to \$99,999.....	888	840	12	107	206	213	228	74
\$100,000 or more.....	625	596	2	75	149	176	135	59
Commercially mixed formula feeds.....farms.....	6 973	3 650	29	396	771	775	976	703
.....\$1,000.....	183 624	173 550	1 706	18 509	48 522	46 649	40 060	18 105
Farms with expenses of—								
\$1 to \$4,999.....	5 303	2 094	12	192	374	389	580	547
\$5,000 to \$24,999.....	467	412	14	50	88	88	101	71
\$25,000 to \$79,999.....	725	688	—	94	186	177	188	43
\$80,000 or more.....	478	456	3	60	123	121	107	42
Seeds, bulbs, plants, and trees.....farms.....	10 375	7 912	72	844	1 717	1 647	2 172	1 460
.....\$1,000.....	60 684	57 200	220	6 172	12 837	17 117	14 302	6 553
Farms with expenses of—								
\$1 to \$999.....	4 590	2 564	21	209	442	448	748	696
\$1,000 to \$4,999.....	3 418	3 082	42	353	699	642	819	507
\$5,000 to \$24,999.....	1 996	1 922	8	237	486	465	505	221
\$25,000 or more.....	381	364	1	45	90	92	100	36
Commercial fertilizer.....farms.....	18 031	11 900	95	1 169	2 444	2 448	3 275	2 469
.....\$1,000.....	153 949	145 711	857	15 103	37 070	37 495	37 376	17 809
Farms with expenses of—								
\$1 to \$4,999.....	12 393	6 544	53	483	1 154	1 192	1 949	1 713
\$5,000 to \$24,999.....	4 111	3 868	25	534	924	901	899	585
\$25,000 to \$49,999.....	1 059	1 031	16	102	238	242	310	123
\$50,000 or more.....	468	457	1	50	128	113	117	48
Agricultural chemicals.....farms.....	19 811	12 309	98	1 180	2 519	2 478	3 351	2 683
.....\$1,000.....	132 723	120 577	736	11 511	28 888	30 221	31 737	17 505
Farms with expenses of—								
\$1 to \$4,999.....	14 220	7 178	58	582	1 250	1 259	2 004	2 015
\$5,000 to \$24,999.....	4 522	4 113	31	482	1 002	956	1 082	550
\$25,000 to \$49,999.....	697	671	8	62	178	187	168	68
\$50,000 or more.....	372	347	1	34	89	76	97	50
Petroleum products.....farms.....	30 605	16 884	127	1 533	3 304	3 182	4 406	4 332
.....\$1,000.....	90 991	81 416	355	7 426	19 756	20 206	21 668	12 006
Farms with expenses of—								
\$1 to \$4,999.....	25 682	12 157	101	1 047	2 124	1 956	3 182	3 747
\$5,000 to \$24,999.....	4 516	4 344	25	463	1 087	1 131	1 077	531
\$25,000 to \$49,999.....	293	277	1	15	65	72	81	43
\$50,000 or more.....	114	106	—	8	28	23	36	11
Gasoline and gasohol.....farms.....	27 302	15 447	118	1 419	3 028	2 926	4 064	3 872
.....\$1,000.....	40 388	35 084	156	1 109	8 360	8 309	9 543	5 607
Diesel fuel.....farms.....	18 190	12 167	117	1 240	2 562	2 571	3 192	2 485
.....\$1,000.....	38 675	35 587	178	3 504	8 857	9 217	9 093	4 736
Natural gas.....farms.....	636	473	—	62	96	101	95	119
.....\$1,000.....	2 377	2 139	—	64	238	708	841	289
LP gas, fuel oil, kerosene, motor oil, grease, etc.....farms.....	20 175	13 746	98	1 345	2 863	2 805	3 685	2 950
.....\$1,000.....	9 552	8 606	20	749	2 301	1 972	2 191	1 373

See footnotes at end of table.



Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs	farms..... 803	5	102	328	257	85	26
	\$1,000..... 1 993	9	265	615	691	213	200
Sales of \$50,000 or more	farms..... 1	—	—	—	—	—	1
	\$1,000..... (D)	—	—	—	—	—	(D)
Sheep, lambs, and wool	farms..... 853	7	84	323	254	131	54
	\$1,000..... 1 195	12	87	339	519	163	75
Sales of \$50,000 or more	farms..... 1	—	—	—	1	—	—
	\$1,000..... (D)	—	—	—	(D)	—	—
Other livestock and livestock products (see text)	farms..... 2 328	6	259	891	718	342	122
	\$1,000..... 7 826	10	511	2 474	2 237	2 033	561
Sales of \$50,000 or more	farms..... 22	—	—	4	7	8	3
	\$1,000..... 2 091	—	—	410	547	865	269
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses	farms..... 15 864	88	1 391	4 486	5 057	3 205	1 637
	\$1,000..... 326 082	861	17 261	57 385	110 240	91 534	48 801
Average per farm	dollars..... 20 555	9 779	12 409	12 792	21 799	28 560	29 812
Livestock and poultry purchased	farms..... 4 595	6	502	1 537	1 437	817	296
	\$1,000..... 95 817	27	2 213	3 639	29 025	40 814	20 100
Farms with expenses of—							
\$1 to \$4,999	4 032	5	411	1 375	1 271	718	252
\$5,000 to \$24,999	476	1	77	149	137	80	32
\$25,000 to \$99,999	66	—	14	12	20	13	7
\$100,000 or more	21	—	—	1	9	6	5
Feed for livestock and poultry	farms..... 8 751	33	781	2 623	3 073	1 608	633
	\$1,000..... 47 645	27	1 435	4 446	23 085	11 017	7 635
Farms with expenses of—							
\$1 to \$4,999	8 372	33	730	2 515	2 967	1 518	609
\$5,000 to \$24,999	302	—	50	86	76	75	15
\$25,000 to \$99,999	48	—	—	17	19	8	4
\$100,000 or more	29	—	1	5	11	7	5
Commercially mixed formula feeds	farms..... 3 323	24	251	1 118	1 091	619	220
	\$1,000..... 10 074	13	284	1 697	3 202	2 702	2 175
Farms with expenses of—							
\$1 to \$4,999	3 209	24	249	1 088	1 065	571	212
\$5,000 to \$24,999	55	—	11	3	38	3	1
\$25,000 to \$79,999	37	—	—	17	14	4	2
\$80,000 or more	22	—	1	2	9	5	5
Seeds, bulbs, plants, and trees	farms..... 2 463	30	256	755	759	449	214
	\$1,000..... 3 484	40	220	1 247	674	674	628
Farms with expenses of—							
\$1 to \$999	2 016	24	194	627	643	367	161
\$1,000 to \$4,999	356	—	53	101	88	68	46
\$5,000 to \$24,999	74	6	8	20	25	11	4
\$25,000 or more	17	—	1	7	3	3	3
Commercial fertilizer	farms..... 6 131	50	607	1 813	1 826	1 274	561
	\$1,000..... 8 238	84	762	2 848	1 994	1 663	887
Farms with expenses of—							
\$1 to \$4,999	5 849	44	580	1 715	1 757	1 230	523
\$5,000 to \$24,999	243	6	27	61	71	35	34
\$25,000 to \$49,999	28	—	—	10	7	5	3
\$50,000 or more	11	—	—	4	1	4	2
Agricultural chemicals	farms..... 7 502	56	649	2 197	2 352	1 500	748
	\$1,000..... 12 146	158	725	3 814	3 468	2 603	1 379
Farms with expenses of—							
\$1 to \$4,999	7 042	41	621	2 056	2 237	1 396	691
\$5,000 to \$24,999	409	15	27	131	97	81	48
\$25,000 to \$49,999	26	—	—	5	11	6	3
\$50,000 or more	25	—	—	5	7	7	6
Petroleum products	farms..... 13 721	64	1 171	3 977	4 443	2 759	1 307
	\$1,000..... 9 575	57	786	2 697	2 912	2 208	914
Farms with expenses of—							
\$1 to \$4,999	13 525	64	1 166	3 933	4 388	2 691	1 283
\$5,000 to \$24,999	172	—	3	39	47	62	21
\$25,000 to \$49,999	16	—	1	3	7	3	2
\$50,000 or more	8	—	—	2	1	3	1
Gesoline and gasohol	farms..... 11 855	55	1 012	3 420	3 758	2 409	1 201
	\$1,000..... 5 303	31	434	1 468	1 735	1 147	489
Diesel fuel	farms..... 6 023	30	605	1 731	2 003	1 215	439
	\$1,000..... 3 068	24	240	833	837	782	272
Natural gas	farms..... 183	—	23	24	40	63	13
	\$1,000..... 238	—	46	46	12	77	56
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..... 6 429	7	656	1 765	2 157	1 257	587
	\$1,000..... 945	2	66	251	328	201	97

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES <sup>1</sup>								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	24 807	14 545	95	1 329	2 966	2 861	3 942	3 352
..... \$1,000.....	56 270	50 009	366	4 301	12 342	14 124	12 442	6 435
Farms with expenses of—								
\$1 to \$999.....	17 241	8 048	41	636	1 449	1 381	2 119	2 422
\$1,000 to \$4,999.....	5 551	4 591	36	468	1 041	1 027	1 303	716
\$5,000 to \$24,999.....	1 739	1 651	18	208	407	390	447	181
\$25,000 or more.....	276	255	—	17	69	63	73	33
Hired farm labor..... farms.....	15 800	10 620	69	1 038	2 218	2 260	2 951	2 084
..... \$1,000.....	420 768	381 914	1 018	24 248	91 808	99 344	109 022	56 474
Farms with expenses of—								
\$1 to \$4,999.....	8 490	4 305	42	457	742	730	1 136	1 198
\$5,000 to \$24,999.....	3 968	3 213	15	350	728	770	887	463
\$25,000 to \$99,999.....	2 547	2 370	11	183	578	570	721	307
\$100,000 or more.....	795	732	1	48	170	190	207	116
Contract labor..... farms.....	4 465	2 658	26	280	646	526	650	530
..... \$1,000.....	48 208	39 240	159	4 193	6 359	9 162	13 077	6 280
Farms with expenses of—								
\$1 to \$999.....	1 734	782	1	69	196	140	165	211
\$1,000 to \$4,999.....	1 414	881	11	91	243	176	197	163
\$5,000 to \$24,999.....	901	635	14	76	142	128	180	95
\$25,000 or more.....	416	360	—	44	65	82	108	61
Repair and maintenance..... farms.....	27 559	15 591	119	1 430	3 090	3 000	4 098	3 854
..... \$1,000.....	141 350	125 599	441	10 955	30 922	33 623	32 771	16 888
Farms with expenses of—								
\$1 to \$4,999.....	21 161	9 683	89	816	1 621	1 585	2 527	3 045
\$5,000 to \$24,999.....	5 403	4 966	28	537	1 241	1 137	1 331	692
\$25,000 to \$49,999.....	696	658	2	53	157	206	165	75
\$50,000 or more.....	299	284	—	24	71	72	75	42
Customwork, machine hire, and rental of machinery and equipment..... farms.....	10 918	7 062	62	796	1 602	1 415	1 819	1 368
..... \$1,000.....	45 567	40 490	460	5 865	10 024	9 446	9 163	5 532
Farms with expenses of—								
\$1 to \$999.....	5 629	2 693	7	245	521	481	682	757
\$1,000 to \$4,999.....	3 165	2 412	38	265	576	478	679	376
\$5,000 to \$24,999.....	1 790	1 635	10	233	415	385	393	199
\$25,000 or more.....	334	322	7	53	90	71	65	36
Interest expense..... farms.....	16 165	10 062	76	1 133	2 450	2 324	2 509	1 570
..... \$1,000.....	176 125	149 803	444	12 294	40 263	43 212	37 806	15 785
Farms with expenses of—								
\$1 to \$4,999.....	9 284	4 581	39	580	923	935	1 123	981
\$5,000 to \$24,999.....	5 192	3 887	35	416	1 097	891	983	465
\$25,000 to \$99,999.....	1 526	1 444	2	128	390	455	359	110
\$100,000 or more.....	163	150	—	9	40	43	44	14
Secured by real estate..... farms.....	11 915	7 011	33	605	1 718	1 706	1 804	1 145
..... \$1,000.....	119 163	98 590	201	6 994	26 566	28 517	25 994	10 318
Farms with expenses of—								
\$1 to \$999.....	2 131	879	1	67	121	167	226	297
\$1,000 to \$4,999.....	4 679	2 253	18	219	538	492	591	395
\$5,000 to \$24,999.....	4 038	2 876	13	236	811	718	724	374
\$25,000 or more.....	1 067	1 003	1	83	248	329	263	79
Not secured by real estate..... farms.....	8 074	5 853	54	772	1 495	1 377	1 380	775
..... \$1,000.....	56 963	51 213	242	5 300	13 697	14 695	11 811	5 466
Farms with expenses of—								
\$1 to \$999.....	2 727	1 456	13	185	300	250	376	332
\$1,000 to \$4,999.....	2 893	2 131	17	275	548	527	469	295
\$5,000 to \$24,999.....	2 041	1 868	24	279	543	489	423	110
\$25,000 or more.....	413	398	—	33	104	111	112	38
Cash rent..... farms.....	6 798	5 019	50	659	1 285	1 175	1 207	643
..... \$1,000.....	75 639	71 905	327	11 739	21 403	16 023	15 698	6 715
Farms with expenses of—								
\$1 to \$4,999.....	4 283	2 640	25	313	530	623	729	420
\$5,000 to \$9,999.....	776	713	22	67	205	183	155	81
\$10,000 to \$24,999.....	1 055	1 009	1	176	333	232	178	89
\$25,000 or more.....	684	657	2	103	217	137	145	53
Property taxes..... farms.....	31 438	16 461	66	1 299	3 164	3 117	4 335	4 480
..... \$1,000.....	69 274	52 157	148	3 436	9 879	12 144	15 589	10 963
Farms with expenses of—								
\$1 to \$4,999.....	28 446	13 785	59	1 128	2 658	2 423	3 498	4 019
\$5,000 to \$9,999.....	2 140	1 888	5	112	370	489	584	328
\$10,000 to \$24,999.....	686	636	2	52	112	165	201	104
\$25,000 or more.....	166	152	—	7	24	40	52	29
All other farm production expenses..... farms.....	31 222	17 126	131	1 582	3 418	3 266	4 456	4 273
..... \$1,000.....	292 057	264 964	985	22 434	71 026	65 814	67 860	36 786
Farms with expenses of—								
\$1 to \$4,999.....	23 341	9 982	86	781	1 630	1 590	2 566	3 329
\$5,000 to \$24,999.....	5 766	5 139	43	605	1 264	1 133	1 396	698
\$25,000 to \$49,999.....	1 203	1 143	1	143	215	204	284	120
\$50,000 or more.....	912	862	1	73	209	239	214	126

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**  
 (For meaning of abbreviations and symbols, see introductory text)

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	10 262	46	844	3 000	3 383	2 018	971
..... \$1,000.....	6 261	6	489	1 984	2 026	1 191	565
Farms with expenses of—							
\$1 to \$999.....	9 193	46	679	2 718	3 025	1 853	872
\$1,000 to \$4,999.....	960	—	160	259	320	139	82
\$5,000 to \$24,999.....	88	—	3	18	32	20	15
\$25,000 or more.....	21	—	2	5	6	6	2
Hired farm labor..... farms.....	5 180	47	464	1 446	1 728	1 041	454
..... \$1,000.....	38 853	50	2 115	7 589	12 403	8 727	7 969
Farms with expenses of—							
\$1 to \$4,999.....	4 185	47	374	1 167	1 431	797	369
\$5,000 to \$24,999.....	755	—	82	214	206	203	50
\$25,000 to \$99,999.....	177	—	3	56	71	30	17
\$100,000 or more.....	63	—	5	9	20	11	18
Contract labor..... farms.....	1 807	31	235	506	557	314	164
..... \$1,000.....	8 968	154	1 089	2 121	3 667	1 122	815
Farms with expenses of—							
\$1 to \$999.....	952	5	107	298	262	199	81
\$1,000 to \$4,999.....	533	7	71	152	168	82	53
\$5,000 to \$24,999.....	266	19	49	41	102	30	25
\$25,000 or more.....	56	—	8	15	25	3	5
Repair and maintenance..... farms.....	11 968	40	997	3 508	3 926	2 431	1 066
..... \$1,000.....	15 751	77	1 151	4 775	4 783	3 572	1 394
Farms with expenses of—							
\$1 to \$4,999.....	11 478	34	984	3 337	3 785	2 325	1 013
\$5,000 to \$24,999.....	437	6	10	151	127	97	46
\$25,000 to \$49,999.....	38	—	2	18	10	4	4
\$50,000 or more.....	15	—	1	2	4	5	3
Customwork, machine hire, and rental of machinery and equipment..... farms.....	3 856	27	379	1 066	1 267	780	337
..... \$1,000.....	5 077	21	250	1 855	1 345	1 172	434
Farms with expenses of—							
\$1 to \$999.....	2 936	21	293	784	985	615	238
\$1,000 to \$4,999.....	753	6	84	205	231	140	87
\$5,000 to \$24,999.....	155	—	2	73	50	20	10
\$25,000 or more.....	12	—	—	4	1	5	2
Interest expense..... farms.....	6 103	29	582	1 927	2 169	1 046	350
..... \$1,000.....	26 322	48	1 983	7 964	9 158	5 851	1 319
Farms with expenses of—							
\$1 to \$4,999.....	4 703	29	477	1 436	1 657	811	293
\$5,000 to \$24,999.....	1 305	—	97	463	489	208	48
\$25,000 to \$99,999.....	82	—	8	27	17	22	8
\$100,000 or more.....	13	—	—	1	6	5	1
Secured by real estate..... farms.....	4 904	15	424	1 510	1 880	820	255
..... \$1,000.....	20 573	36	1 580	6 351	7 851	3 548	1 207
Farms with expenses of—							
\$1 to \$999.....	1 252	—	95	254	554	249	100
\$1,000 to \$4,999.....	2 426	15	232	828	892	359	100
\$5,000 to \$24,999.....	1 162	—	90	415	416	195	46
\$25,000 or more.....	64	—	7	13	18	17	9
Not secured by real estate..... farms.....	2 221	22	245	749	704	387	114
..... \$1,000.....	5 750	12	403	1 614	1 307	2 303	112
Farms with expenses of—							
\$1 to \$999.....	1 271	16	125	382	422	221	105
\$1,000 to \$4,999.....	762	6	105	315	206	126	4
\$5,000 to \$24,999.....	173	—	15	49	73	32	4
\$25,000 or more.....	15	—	—	3	3	8	1
Cash rent..... farms.....	1 779	28	289	541	622	218	81
..... \$1,000.....	3 734	36	538	1 124	1 412	503	121
Farms with expenses of—							
\$1 to \$4,999.....	1 643	28	269	500	580	192	74
\$5,000 to \$9,999.....	63	—	12	28	14	7	2
\$10,000 to \$24,999.....	46	—	8	10	12	18	5
\$25,000 or more.....	27	—	—	—	16	1	—
Property taxes..... farms.....	14 977	40	1 151	4 165	4 907	3 141	1 573
..... \$1,000.....	17 117	19	1 081	4 422	5 783	3 757	2 055
Farms with expenses of—							
\$1 to \$4,999.....	14 661	40	1 123	4 076	4 806	3 098	1 518
\$5,000 to \$9,999.....	252	—	26	80	70	29	47
\$10,000 to \$24,999.....	50	—	2	6	27	8	7
\$25,000 or more.....	14	—	—	3	4	6	1
All other farm production expenses..... farms.....	14 096	54	1 295	3 893	4 615	2 833	1 406
..... \$1,000.....	27 093	57	2 423	6 861	8 503	6 662	2 588
Farms with expenses of—							
\$1 to \$4,999.....	13 359	53	1 224	3 664	4 359	2 704	1 355
\$5,000 to \$24,999.....	627	1	65	201	219	108	33
\$25,000 to \$49,999.....	60	—	3	21	19	9	8
\$50,000 or more.....	50	—	3	7	18	12	10

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>								
All farms.....number.....	33 563	17 698	134	1 611	3 453	3 298	4 586	4 616
\$1,000.....	478 484	461 803	1 594	44 893	105 430	107 620	129 240	73 026
Average per farm.....dollars.....	14 256	26 094	11 896	27 867	30 533	32 632	28 181	15 820
Farms with net gains <sup>2</sup> .....number.....	15 221	10 503	80	1 069	2 178	2 081	2 733	2 362
Average net gain.....dollars.....	41 178	53 351	26 575	48 667	58 483	67 993	54 842	37 020
Gain of—								
Less than \$1,000.....	2 061	694	—	52	72	95	157	318
\$1,000 to \$9,999.....	5 222	2 853	35	254	479	359	714	1 012
\$10,000 to \$49,999.....	4 761	3 970	38	438	932	875	1 029	658
\$50,000 or more.....	3 177	2 986	7	325	695	752	633	374
Farms with net losses.....number.....	18 342	7 195	54	542	1 275	1 217	1 853	2 254
Average net loss.....dollars.....	8 085	13 696	9 851	13 159	17 213	27 833	11 141	6 395
Loss of—								
Less than \$1,000.....	3 232	1 063	11	70	128	93	243	518
\$1,000 to \$9,999.....	11 898	3 973	21	290	605	640	1 045	1 372
\$10,000 to \$49,999.....	2 902	1 890	22	153	466	396	502	351
\$50,000 or more.....	310	269	—	29	76	88	63	13
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	5 850	5 058	58	644	1 129	1 044	1 300	883
\$1,000.....	177 957	168 812	1 643	20 073	41 202	38 815	44 251	22 828
Other farm-related income <sup>1</sup> .....farms.....	6 802	4 230	41	447	908	868	1 071	895
\$1,000.....	42 803	33 925	307	3 236	6 992	8 682	9 050	5 658
Customwork and other agricultural services.....farms.....	2 442	1 513	28	226	396	306	342	215
\$1,000.....	12 584	9 865	60	1 605	2 856	2 525	1 938	880
Gross cash rent or share payments.....farms.....	2 384	1 312	14	93	271	228	377	329
\$1,000.....	16 076	12 962	89	1 094	2 403	2 957	3 668	2 751
Forest products and Christmas trees.....farms.....	796	450	5	2	65	87	114	177
\$1,000.....	5 186	3 927	(D)	(D)	275	1 186	1 086	1 225
Other farm-related income sources.....farms.....	2 280	1 801	14	189	385	395	507	311
\$1,000.....	8 957	7 172	(D)	(D)	1 458	2 014	2 358	801
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	1 231	1 135	14	156	314	241	279	131
\$1,000.....	45 266	43 836	422	5 287	11 230	10 410	12 507	3 919
Corn.....farms.....	136	130	—	23	39	21	36	11
\$1,000.....	4 133	4 038	—	418	682	621	1 905	412
Wheat.....farms.....	1 053	985	13	132	272	219	239	114
\$1,000.....	37 387	36 363	379	4 310	9 437	8 976	9 949	3 312
Soybeans.....farms.....	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
Sorghum, barley, and oats.....farms.....	263	248	3	41	61	53	61	29
\$1,000.....	2 834	2 695	43	534	783	632	543	160
Cotton.....farms.....	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	66	41	—	3	18	8	7	5
\$1,000.....	912	740	—	25	388	181	110	36
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	28 891	16 195	146	1 590	3 037	3 016	4 191	4 215
1 to 49 acres.....acres.....	8 168 454	7 443 598	65 677	827 465	1 745 785	1 685 655	1 938 918	1 180 098
Harvested cropland.....farms.....	24 027	14 600	128	1 455	2 786	2 741	3 795	3 695
acres.....	4 597 476	4 243 496	38 044	493 538	1 010 831	988 176	1 092 797	620 110
Farms by acres harvested:								
1 to 49 acres.....	13 960	6 034	37	430	867	917	1 578	2 205
50 to 99 acres.....	2 643	1 830	15	171	366	361	483	434
100 to 199 acres.....	2 159	1 768	20	200	370	389	428	361
200 to 499 acres.....	2 416	2 201	32	326	497	432	568	346
500 to 999 acres.....	1 711	1 650	16	202	405	374	448	205
1,000 to 1,999 acres.....	923	908	8	105	220	219	241	115
2,000 acres or more.....	215	209	—	21	61	49	29	29
Cropland:								
Pasture or grazing only.....farms.....	11 971	5 575	39	445	915	958	1 441	1 782
acres.....	578 864	406 047	2 294	27 328	74 754	82 363	111 423	107 885
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	2 066	1 642	18	207	362	325	423	307
acres.....	342 346	306 842	3 974	33 265	70 651	65 774	79 065	54 113
On which all crops failed.....farms.....	624	382	6	47	68	92	79	80
acres.....	31 621	26 601	212	4 472	3 224	6 216	8 494	3 983
In cultivated summer fallow.....farms.....	3 962	3 411	47	405	728	690	904	637
acres.....	1 955 566	1 857 455	18 000	216 693	443 741	396 270	479 529	303 222
Idle.....farms.....	4 608	3 259	31	361	707	639	860	681
acres.....	662 581	603 157	3 153	52 169	142 584	146 856	167 610	90 785
Total woodland.....farms.....	8 260	3 976	21	254	610	651	1 043	1 397
acres.....	2 541 513	825 123	1 187	36 380	166 865	145 680	260 164	214 837
Woodland pastured.....farms.....	4 937	2 371	12	187	336	377	616	893
acres.....	2 156 199	616 185	594	25 084	138 417	104 820	188 785	148 485
Woodland not pastured.....farms.....	4 794	2 339	11	152	379	384	630	783
acres.....	385 314	208 938	603	11 288	28 448	40 860	61 379	88 352

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms..... number.....	15 865	88	1 391	4 486	5 057	3 205	1 638
..... \$1,000.....	16 680	285	-62	-2 158	3 389	9 337	5 890
Average per farm..... dollars.....	1 051	3 237	-45	-481	670	2 913	3 596
Farms with net gains²..... number.....	4 718	67	474	1 292	1 329	1 037	519
Average net gain..... dollars.....	14 080	5 887	9 213	10 397	15 635	17 435	18 062
Gain of—							
Less than \$1,000.....	1 367	19	94	357	433	341	123
\$1,000 to \$9,999.....	2 369	42	264	674	605	498	286
\$10,000 to \$49,999.....	791	6	104	215	226	161	79
\$50,000 or more.....	191	-	12	46	65	37	31
Farms with net losses..... number.....	11 147	21	917	3 194	3 728	2 168	1 119
Average net loss..... dollars.....	4 463	5 219	4 830	4 882	4 664	4 033	3 114
Loss of—							
Less than \$1,000.....	2 169	-	173	548	668	456	324
\$1,000 to \$9,999.....	7 925	21	667	2 255	2 703	1 551	728
\$10,000 to \$49,999.....	1 012	-	69	373	352	154	64
\$50,000 or more.....	41	-	8	18	5	7	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments..... farms.....	792	5	72	225	201	196	93
..... \$1,000.....	9 144	66	745	2 992	1 998	2 056	1 288
Other farm-related income¹..... farms.....	2 572	12	230	673	749	630	278
..... \$1,000.....	8 877	17	1 060	2 029	2 167	2 342	1 263
Customwork and other agricultural services..... farms.....	929	12	84	247	317	217	52
..... \$1,000.....	2 720	17	445	464	836	577	380
Gross cash rent or share payments..... farms.....	1 072	-	78	289	270	286	149
..... \$1,000.....	3 114	-	301	750	679	973	411
Forest products and Christmas trees..... farms.....	346	-	30	69	135	69	43
..... \$1,000.....	1 259	-	88	383	247	186	354
Other farm-related income sources..... farms.....	479	-	46	117	160	116	40
..... \$1,000.....	1 785	-	226	431	404	606	118
COMMODITY CREDIT CORPORATION LOANS							
Total..... farms.....	96	2	12	22	24	25	11
..... \$1,000.....	1 429	(D)	(D)	267	335	408	258
Corn..... farms.....	6	-	-	-	-	5	-
..... \$1,000.....	94	-	-	(D)	-	(D)	-
Wheat..... farms.....	68	1	8	15	14	10	10
..... \$1,000.....	1 024	(D)	(D)	197	222	258	218
Soybeans..... farms.....	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-
Sorghum, barley, and oats..... farms.....	15	1	1	4	2	3	4
..... \$1,000.....	139	(D)	(D)	(D)	(D)	40	(D)
Cotton..... farms.....	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms.....	25	1	4	6	10	3	1
..... \$1,000.....	172	(D)	(D)	34	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms.....	12 696	44	1 121	3 536	3 913	2 734	1 348
..... acres.....	724 856	2 637	74 409	176 959	207 161	162 517	101 173
Harvested cropland..... farms.....	9 427	30	859	2 541	2 873	2 107	1 017
..... acres.....	353 980	1 316	33 814	97 039	98 355	83 130	40 326
Farms by acres harvested:							
1 to 49 acres.....	7 926	27	698	2 143	2 436	1 765	857
50 to 99 acres.....	813	1	82	216	246	179	89
100 to 199 acres.....	391	-	43	112	108	91	37
200 to 499 acres.....	215	1	27	48	62	51	26
500 to 999 acres.....	61	1	7	15	18	15	5
1,000 to 1,999 acres.....	15	-	1	5	3	4	2
2,000 acres or more.....	6	-	1	2	-	2	1
Cropland:							
Pasture or grazing only..... farms.....	6 396	21	486	1 844	2 076	1 321	648
..... acres.....	172 817	451	12 080	41 423	59 473	37 444	21 946
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	424	1	38	125	128	86	46
..... acres.....	35 504	(D)	(D)	6 167	7 879	7 680	5 805
On which all crops failed..... farms.....	242	1	30	59	83	47	22
..... acres.....	5 020	(D)	(D)	1 088	1 777	1 108	502
In cultivated summer fallow..... farms.....	551	2	62	114	154	143	76
..... acres.....	98 111	(D)	(D)	19 653	24 895	20 248	18 373
Idle..... farms.....	1 349	5	130	352	416	306	149
..... acres.....	59 424	198	5 727	11 589	14 782	12 907	14 221
Total woodland..... farms.....	4 284	12	293	1 133	1 362	1 034	450
..... acres.....	1 716 390	3 691	17 741	53 693	85 741	162 176	627 346
Woodland pastured..... farms.....	2 586	6	185	696	849	596	264
..... acres.....	1 540 014	3 395	11 664	35 132	756 542	130 015	603 266
Woodland not pastured..... farms.....	2 455	8	162	641	749	619	276
..... acres.....	176 376	296	6 077	18 561	95 199	32 161	24 082

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 7 994	4 206	31	382	772	812	1 075	1 134
acres... 4 875 988		3 738 300	50 131	229 472	651 870	982 050	886 241	938 536
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 19 812	10 479	92	887	1 934	2 018	2 730	2 818
acres... 529 613		363 282	2 014	27 579	73 578	93 442	88 389	78 280
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .....	farms... 4 481	4 114	49	556	955	860	1 047	647
acres... 848 226		815 379	7 905	104 910	205 417	181 474	208 238	107 435
Conservation reserve program .....	farms... 981	870	14	90	196	181	230	159
acres... 432 459		407 507	5 564	41 487	94 669	91 941	111 164	62 682
Value of land and buildings <sup>1</sup> .....	farms... 33 563	17 698	134	1 611	3 453	3 298	4 586	4 616
\$1,000.....	11 947 608	8 926 359	61 303	780 297	1 880 175	2 182 294	2 378 371	1 643 919
Average per farm .....	dollars... 355 976	504 371	457 485	484 356	544 505	661 702	518 616	356 135
Average per acre .....	dollars... 739	716	584	698	704	713	763	685
Farms by value group:								
\$1 to \$39,999 .....	3 817	1 220	10	154	225	153	263	415
\$40,000 to \$69,999 .....	3 852	1 292	16	128	211	187	331	419
\$70,000 to \$99,999 .....	3 747	1 253	5	84	201	125	325	513
\$100,000 to \$149,999 .....	4 702	1 853	9	128	314	286	488	628
\$150,000 to \$199,999 .....	3 340	1 565	12	81	322	241	386	523
\$200,000 to \$499,999 .....	8 366	5 476	65	554	1 035	1 024	1 446	1 352
\$500,000 to \$999,999 .....	3 388	2 836	8	289	654	686	721	478
\$1,000,000 to \$1,999,999 .....	1 707	1 592	6	142	354	435	458	187
\$2,000,000 to \$4,999,999 .....	511	491	2	42	116	128	139	64
\$5,000,000 or more .....	133	120	1	9	21	33	29	27
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>								
Estimated market value of all machinery and equipment .....	farms... 33 488	17 663	134	1 605	3 453	3 298	4 577	4 596
\$1,000... 1 537 272		1 280 343	5 813	115 285	292 974	312 845	351 713	201 713
Farms by value group:								
\$1 to \$4,999 .....	4 344	1 190	23	91	147	98	274	557
\$5,000 to \$9,999 .....	8 223	2 475	19	195	343	301	527	1 090
\$10,000 to \$19,999 .....	5 966	2 518	14	238	480	454	608	824
\$20,000 to \$49,999 .....	7 033	4 431	29	383	887	793	1 270	1 069
\$50,000 to \$99,999 .....	3 410	2 802	43	302	565	649	736	507
\$100,000 to \$199,999 .....	2 772	2 582	4	258	670	644	682	324
\$200,000 to \$499,999 .....	1 552	1 487	1	130	318	407	423	208
\$500,000 or more .....	188	178	1	8	43	52	57	17
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>								
Motortrucks, including pickups .....	farms... 29 503	16 375	127	1 480	3 232	3 060	4 318	4 158
acres... 68 658		48 486	269	4 389	10 203	11 099	13 364	10 162
Wheel tractors .....	farms... 28 666	15 959	96	1 347	3 078	3 063	4 238	4 137
acres... 63 139		43 511	207	3 542	8 801	9 128	12 259	9 574
Less than 40 horsepower (PTO) .....	farms... 18 767	9 652	35	694	1 645	1 759	2 678	2 841
acres... 27 590		16 160	60	1 045	2 782	3 074	4 647	4 552
40 horsepower (PTO) or more .....	farms... 17 146	11 385	88	1 077	2 452	2 414	3 000	2 354
acres... 35 549		27 351	147	2 497	6 019	6 054	7 612	5 022
Grain and bean combines .....	farms... 5 193	4 591	33	483	993	1 047	1 228	807
acres... 7 996		7 190	42	690	1 549	1 759	1 933	1 217
Cottonpickers and strippers .....	farms... -	-	-	-	-	-	-	-
acres... -		-	-	-	-	-	-	-
Mower conditioners .....	farms... 8 601	5 382	35	476	1 048	1 172	1 467	1 184
acres... 9 930		6 390	37	625	1 261	1 421	1 717	1 319
Pickup balers .....	farms... 8 390	5 479	43	335	1 032	1 032	1 476	1 521
acres... 9 782		6 612	46	534	1 318	1 256	1 767	1 691
AGRICULTURAL CHEMICALS <sup>1</sup>								
Commercial fertilizer .....	farms... 18 030	11 900	95	1 169	2 444	2 448	3 275	2 469
acres on which used... 3 893 955		3 680 892	29 134	407 413	877 953	936 379	942 981	487 032
Lime .....	farms... 1 546	1 017	13	134	209	156	314	191
acres on which used... 49 707		43 204	421	7 149	6 999	5 561	17 828	5 246
tons... 75 230		67 442	462	13 541	9 443	8 716	28 688	6 592
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .....	farms... 9 486	6 416	65	630	1 489	1 294	1 820	1 118
acres on which used... 1 007 286		927 399	13 629	81 142	231 056	231 726	247 965	121 881
Nematodes in crops .....	farms... 821	629	3	80	136	155	184	94
acres on which used... 122 068		115 946	407	10 697	21 959	43 285	31 658	7 940
Diseases in crops and orchards .....	farms... 5 253	3 403	10	339	814	651	967	622
acres on which used... 418 882		391 088	1 141	39 352	101 584	95 816	98 019	55 176
Weeds, grass, or brush in crops and pasture .....	farms... 14 365	9 264	87	962	1 980	1 989	2 424	1 822
acres on which used... 3 203 927		3 022 487	26 635	348 821	774 266	756 181	725 980	390 604
Chemicals for defoliation or for growth control of crops or thinning of fruit .....								
farms... 3 595		2 496	29	262	616	501	725	363
acres on which used... 242 479		224 303	1 368	30 771	49 587	47 430	70 182	24 965

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					65 and over
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 3 788	10	320	1 102	1 202	792	362
acres... 1 137 688	2 178	34 722	110 121	342 978	176 597	471 092	
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 9 333	33	787	2 627	2 890	2 042	954
acres... 166 331	542	6 444	24 743	61 809	37 651	35 142	
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .....	farms... 367	2	45	98	91	92	39
acres... 32 847	(D)	(D)	9 153	8 490	6 808	4 136	
Conservation reserve program .....	farms... 111	1	9	27	27	34	13
acres... 24 952	(D)	(D)	3 577	5 230	6 998	6 155	
Value of land and buildings <sup>1</sup> .....	farms... 15 865	88	1 391	4 486	5 057	3 205	1 638
\$1,000... 3 021 249	9 900	160 373	622 377	1 141 761	549 892	536 946	
Average per farm .....	dollars... 190 435	112 500	115 293	138 738	225 778	171 573	327 806
Average per acre .....	dollars... 816	726	1 277	1 765	780	1 086	433
Farms by value group:							
\$1 to \$39,999 .....	2 597	40	290	797	712	515	243
\$40,000 to \$69,999 .....	2 560	19	298	717	799	421	306
\$70,000 to \$99,999 .....	2 494	13	226	788	770	488	209
\$100,000 to \$149,999 .....	2 849	9	251	917	804	593	275
\$150,000 to \$199,999 .....	1 775	—	145	464	639	396	131
\$200,000 to \$499,999 .....	2 890	—	155	629	1 123	646	337
\$500,000 to \$999,999 .....	552	6	16	148	166	105	111
\$1,000,000 to \$1,999,999 .....	115	—	9	20	36	33	17
\$2,000,000 to \$4,999,999 .....	20	1	1	4	2	4	8
\$5,000,000 or more .....	13	—	—	2	6	4	1
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .....	farms... 15 825	88	1 391	4 474	5 043	3 197	1 632
\$1,000... 256 928	1 555	22 765	73 443	80 081	54 577	24 508	
Farms by value group:							
\$1 to \$4,999 .....	3 154	6	315	997	922	581	333
\$5,000 to \$9,999 .....	5 748	37	472	1 630	1 823	1 093	693
\$10,000 to \$19,999 .....	3 448	17	293	898	1 154	789	297
\$20,000 to \$49,999 .....	2 602	28	206	685	896	567	220
\$50,000 to \$99,999 .....	606	—	74	197	170	110	57
\$100,000 to \$199,999 .....	190	—	26	45	54	43	22
\$200,000 to \$499,999 .....	65	—	5	21	19	11	9
\$500,000 or more .....	10	—	—	1	5	3	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups .....	farms... 13 128	61	1 165	3 693	4 237	2 687	1 285
number... 20 172	106	1 904	5 431	6 378	4 267	2 086	
Wheel tractors .....	farms... 12 707	70	989	3 427	4 150	2 754	1 307
number... 19 628	121	1 744	4 694	6 335	4 560	2 174	
Less than 40 horsepower (PTO) .....	farms... 9 115	40	665	2 353	2 994	2 116	947
number... 11 430	45	863	2 652	3 762	2 820	1 298	
40 horsepower (PTO) or more .....	farms... 5 761	37	546	1 549	1 828	1 229	572
number... 8 198	76	881	2 042	2 573	1 740	886	
Grain and bean combines .....	farms... 602	6	64	183	177	141	31
number... 806	6	65	276	204	173	82	
Cottonpickers and strippers .....	farms... —	—	—	—	—	—	—
number... —	—	—	—	—	—	—	—
Mower conditioners .....	farms... 3 219	—	379	895	960	737	248
number... 3 550	—	464	950	1 042	826	268	
Pickup balers .....	farms... 2 911	6	284	689	903	767	252
number... 3 170	6	324	722	994	852	272	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer .....	farms... 6 130	50	607	1 813	1 825	1 274	561
acres on which used... 213 063	3 612	17 891	63 646	53 701	47 057	27 156	
Lime .....	farms... 529	—	89	155	166	93	26
acres on which used... 6 503	—	1 200	1 229	2 511	1 199	364	
tons... 7 788	—	784	1 351	3 398	1 771	484	
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .....	farms... 3 070	24	324	946	870	631	275
acres on which used... 79 887	255	6 203	31 973	17 150	13 681	10 625	
Nematodes in crops .....	farms... 192	—	38	62	54	21	17
acres on which used... 6 122	—	787	2 740	1 445	1 071	79	
Diseases in crops and orchards .....	farms... 1 850	15	209	526	597	353	150
acres on which used... 27 794	47	2 487	8 667	7 806	6 394	2 393	
Weeds, grass, or brush in crops and pasture .....	farms... 5 101	20	451	1 553	1 647	965	465
acres on which used... 181 440	3 386	10 221	67 343	42 548	37 319	20 623	
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 1 099	7	115	352	338	232	55
acres on which used... 18 176	35	1 064	5 129	5 499	4 399	2 050	

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators .....	33 559	17 654	170	1 760	3 321	3 303	4 487	4 613
Full owners .....	22 109	9 769	57	548	1 353	1 698	2 671	3 442
Part owners .....	8 094	5 586	38	556	1 277	1 257	1 486	972
Tenants .....	3 356	2 299	75	656	691	348	330	199
White .....	33 007	17 334	167	1 743	3 279	3 240	4 400	4 505
Full owners .....	21 743	9 585	56	542	1 332	1 661	2 621	3 373
Part owners .....	7 969	5 491	38	549	1 266	1 239	1 460	939
Tenants .....	3 295	2 258	73	652	681	340	319	193
Black and other races .....	552	320	3	17	42	63	87	106
Full owners .....	366	184	1	6	21	37	50	69
Part owners .....	125	95	-	7	11	18	26	33
Tenants .....	61	41	2	4	10	8	11	6
OWNED AND RENTED LAND								
Land owned .....	30 346	15 465	97	1 120	2 658	2 978	4 187	4 425
acres.....	9 613 198	6 058 526	28 416	357 144	950 751	1 394 380	1 733 905	1 593 930
Owned land in farms .....	30 203	15 355	95	1 104	2 630	2 955	4 157	4 414
acres.....	8 731 698	5 484 651	23 632	296 475	844 103	1 300 369	1 580 034	1 440 038
Land rented or leased from others .....	11 547	7 943	113	1 215	1 985	1 613	1 831	1 186
acres.....	7 513 064	6 988 695	101 472	836 572	1 810 489	1 630 585	1 621 555	988 022
Rented or leased land in farms .....	11 450	7 885	113	1 212	1 968	1 605	1 816	1 171
acres.....	7 383 870	6 885 652	95 387	824 421	1 793 995	1 606 458	1 593 678	971 713
Land rented or leased to others .....	2 835	1 763	12	123	292	296	492	548
acres.....	1 010 694	676 918	10 869	72 820	123 142	118 138	181 748	170 201
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....	26 757	14 177	106	1 238	2 623	2 675	3 704	3 831
Not on farm operated .....	5 113	2 585	54	465	545	488	560	473
Not reported .....	1 689	892	10	57	153	140	223	309
Operators by principal occupation:								
Farming .....	17 654	17 654	170	1 760	3 321	3 303	4 487	4 613
Other .....	15 905	-	-	-	-	-	-	-
Operators by days of work off farm:								
None .....	13 268	11 688	80	990	2 033	2 018	3 153	3 414
Any .....	18 561	4 236	75	666	1 098	1 000	886	511
1 to 99 days .....	3 025	2 262	37	336	578	488	485	338
100 to 199 days .....	3 206	978	18	165	259	244	206	86
200 days or more .....	12 330	996	20	165	261	268	195	87
Not reported .....	1 730	1 730	15	104	190	285	448	688
Operators by years on present farm:								
2 years or less .....	1 891	879	61	263	243	150	111	51
3 or 4 years .....	2 576	1 094	48	349	309	156	155	77
5 to 9 years .....	6 451	2 643	21	670	808	479	400	265
10 years or more .....	18 560	10 892	-	315	1 607	2 129	3 316	3 525
Average years on present farm .....	16.4	19.5	2.9	6.3	10.4	16.3	23.2	30.9
Not reported .....	4 061	2 146	40	163	354	389	505	695
Operators by age group:								
Under 25 years .....	238	170	170	-	-	-	-	-
25 to 34 years .....	3 212	1 760	-	1 760	-	-	-	-
35 to 44 years .....	7 844	3 321	-	-	3 321	-	-	-
45 to 49 years .....	4 169	1 606	-	-	-	1 606	-	-
50 to 54 years .....	3 988	1 697	-	-	-	1 697	-	-
55 to 59 years .....	3 987	2 064	-	-	-	-	2 064	-
60 to 64 years .....	3 861	2 423	-	-	-	-	2 423	-
65 to 69 years .....	2 770	1 988	-	-	-	-	-	1 988
70 years and over .....	3 490	2 625	-	-	-	-	-	2 625
Average age .....	51.6	53.8	22.1	30.7	39.4	49.5	59.7	71.6
Operators by sex:								
Male .....	30 577	16 163	155	1 628	3 021	2 995	4 141	4 223
Female .....	2 982	1 491	15	132	300	308	346	390
Operators of Spanish origin (see text) .....	325	157	3	11	34	38	42	29
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .....	28 289	13 751	132	1 317	2 451	2 513	3 464	3 874
acres.....	8 120 432	6 994 757	51 654	647 801	1 548 425	1 598 193	1 757 087	1 391 587
Partnership .....	2 850	1 937	20	277	417	343	474	406
acres.....	2 803 904	2 570 588	39 897	273 948	519 819	536 039	635 394	565 491
Corporation:								
Family held .....	2 093	1 771	16	149	415	399	495	297
acres.....	2 633 766	2 523 839	(D)	(D)	532 185	611 348	748 234	421 318
More than 10 stockholders .....	30	26	3	5	7	5	5	6
10 or less stockholders .....	2 063	1 745	16	146	410	392	490	291
Other than family held .....	155	106	2	10	24	26	31	11
acres.....	197 044	181 846	(D)	(D)	29 576	118 859	9 917	18 091
More than 10 stockholders .....	272	20	5	5	1	1	1	2
10 or less stockholders .....	130	86	1	5	16	25	30	9
Other—cooperative, estate or trust, institutional, etc. ....	172	89	-	7	14	20	23	25
acres.....	2 360 422	99 273	-	10 458	8 093	42 388	23 070	15 264

See footnotes at end of table.



Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	15 905	68	1 452	4 523	4 854	3 361	1 647
Full owners .....	12 340	28	900	3 317	3 866	2 817	1 411
Part owners .....	2 508	8	257	843	788	440	171
Tenants .....	1 057	31	295	363	199	104	65
White .....	15 673	67	1 440	4 449	4 788	3 309	1 619
Full owners .....	12 158	29	892	3 262	3 814	2 774	1 387
Part owners .....	2 478	8	254	832	780	434	170
Tenants .....	1 037	30	294	355	185	101	62
Black and other races .....	232	1	12	74	65	52	28
Full owners .....	182	—	8	55	52	43	24
Part owners .....	30	—	3	11	9	6	1
Tenants .....	20	1	1	8	4	3	3
<b>OWNED AND RENTED LAND</b>							
Land owned .....	14 881	38	1 167	4 171	4 660	3 259	1 586
acres.....	3 554 672	1 152	57 909	255 488	1 406 526	462 216	1 371 381
Owned land in farms .....	14 848	37	1 157	4 160	4 655	3 257	1 582
acres.....	3 247 047	1 148	53 781	227 906	1 347 903	420 617	1 195 694
Land rented or leased from others .....	3 604	38	553	1 215	999	553	245
acres.....	524 369	7 909	85 633	143 471	125 937	120 528	40 891
Rented or leased land in farms .....	3 565	39	552	1 206	998	544	236
acres.....	498 218	7 902	79 535	137 610	115 785	118 324	39 061
Land rented or leased to others .....	1 072	3	76	234	68 774	282	181
acres.....	333 776	13	10 226	33 443	68 774	43 803	177 517
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	12 580	39	1 093	3 761	3 827	2 600	1 160
Not on farm operated .....	2 528	27	316	591	590	575	329
Not reported .....	797	2	43	171	237	186	158
Operators by principal occupation:							
Farming .....	—	—	—	—	—	—	—
Other .....	15 905	68	1 452	4 523	4 854	3 361	1 647
Operators by days of work off farm:							
None .....	1 580	4	44	104	170	401	857
Any .....	14 325	64	1 408	4 419	4 684	2 960	790
1 to 99 days .....	763	5	57	152	185	194	170
100 to 199 days .....	2 228	17	203	670	669	498	171
200 days or more .....	11 334	42	1 148	3 597	3 830	2 266	449
Not reported .....	—	—	—	—	—	—	—
Operators by years on present farm:							
2 years or less .....	1 012	20	259	387	211	116	19
3 or 4 years .....	1 482	9	306	594	358	166	49
5 to 9 years .....	3 808	12	536	1 514	1 113	504	129
10 years or more .....	7 668	—	196	1 607	2 642	2 129	1 094
Average years on present farm .....	13.0	3.2	5.7	8.6	12.6	17.4	25.8
Not reported .....	1 935	27	155	421	530	446	356
Operators by age group:							
Under 25 years .....	68	68	—	—	—	—	—
25 to 34 years .....	1 452	—	1 452	—	—	—	—
35 to 44 years .....	4 523	—	—	4 523	—	—	—
45 to 49 years .....	2 563	—	—	—	2 563	—	—
50 to 54 years .....	2 291	—	—	—	2 291	—	—
55 to 59 years .....	1 923	—	—	—	—	1 923	—
60 to 64 years .....	1 438	—	—	—	—	1 438	—
65 to 69 years .....	782	—	—	—	—	—	782
70 years and over .....	865	—	—	—	—	—	865
Average age .....	48.1	21.5	31.0	39.9	49.2	59.0	71.2
Operators by sex:							
Male .....	14 414	58	1 277	4 024	4 498	3 117	1 440
Female .....	1 491	10	175	498	356	244	207
Operators of Spanish origin (see text) .....	168	—	16	59	54	28	11
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	14 538	60	1 291	4 154	4 499	3 062	1 472
acres.....	1 125 675	3 816	93 997	249 066	349 100	275 298	154 398
Partnership .....	913	5	116	246	249	190	107
acres.....	233 316	5 161	33 226	62 532	34 138	55 902	42 957
Corporation:							
Family held .....	322	2	32	89	76	76	47
acres.....	109 927	(D)	(D)	22 338	22 498	34 364	25 496
More than 10 stockholders .....	4	—	—	2	—	—	2
10 or less stockholders .....	318	2	32	87	76	76	45
Other than family held .....	49	—	5	14	8	14	7
acres.....	15 198	—	201	7 620	2 870	3 729	770
More than 10 stockholders .....	5	—	—	3	1	—	1
10 or less stockholders .....	44	—	5	11	8	14	6
Other—cooperative, estate or trust, institutional, etc. ....	83	1	8	20	21	19	14
acres.....	2 261 149	(D)	(D)	23 960	1 055 075	169 648	1 011 734

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres .....	6 040	1 773	23	208	311	264	365	582
10 to 49 acres .....	11 362	4 291	38	302	700	743	1 110	1 398
50 to 99 acres .....	1 956	1 004	3	98	168	181	246	306
100 to 99 acres .....	2 114	1 132	9	104	195	180	309	335
100 to 139 acres .....	1 788	1 083	10	107	198	194	280	294
140 to 179 acres .....	1 858	975	9	81	154	180	226	225
180 to 219 acres .....	886	632	7	70	132	126	134	161
220 to 259 acres .....	680	495	7	58	91	100	121	118
260 to 499 acres .....	2 228	1 728	17	194	355	333	447	382
500 to 999 acres .....	1 855	1 584	20	223	315	308	411	307
1,000 to 1,999 acres .....	1 626	1 480	14	182	329	323	400	232
2,000 acres or more .....	1 664	1 577	13	133	373	369	416	273
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) .....	4 031	3 514	48	471	775	684	892	644
Field crops, except cash grains (013) .....	3 612	1 912	26	238	385	333	453	477
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	3 612	1 912	26	238	385	333	453	477
Vegetables and melons (016) .....	878	599	5	64	136	99	155	140
Fruits and tree nuts (017) .....	6 313	3 757	26	299	712	787	1 055	878
Horticultural specialties (018) .....	752	400	2	37	94	74	105	88
General farms, primarily crop (019) .....	942	449	6	45	98	85	108	107
Livestock, except dairy, poultry, and animal specialties (021) .....	11 742	4 517	38	283	532	649	1 124	1 891
Beef cattle, except feedlots (0212) .....	9 046	3 636	21	222	391	502	917	1 583
Dairy farms (024) .....	1 453	1 339	14	219	328	320	330	128
Poultry and eggs (025) .....	291	147	1	16	31	34	38	29
Animal specialties (027) .....	3 267	918	4	82	215	216	207	194
General farms, primarily livestock and animal specialties (029) .....	278	102	-	6	15	22	22	37
LIVESTOCK								
Cattle and calves inventory .....	15 434	7 604	65	705	1 265	1 335	1 909	2 325
..... farms..	1 304 673	1 060 523	7 109	85 532	217 253	288 052	255 891	206 686
Farms with—								
1 to 9 .....	5 275	1 470	8	116	207	217	342	580
10 to 49 .....	6 017	2 695	29	218	330	380	644	1 094
50 to 99 .....	1 529	1 065	12	109	187	153	304	300
100 to 199 .....	1 273	1 115	9	143	234	248	307	174
200 to 499 .....	394	329	4	99	238	243	228	117
500 or more .....	346	330	3	20	69	94	84	60
Cows and heifers that had calved .....	12 544	6 369	54	595	1 065	1 139	1 583	1 933
..... farms..	555 815	473 904	3 229	46 373	87 618	120 645	118 530	87 509
Beef cows .....	10 799	4 926	38	348	712	810	1 249	1 769
..... farms..	334 966	262 061	2 438	16 807	41 826	65 506	65 495	69 989
Farms with—								
1 to 9 .....	5 850	1 774	12	108	220	260	422	752
10 to 49 .....	3 473	1 306	17	143	270	277	472	727
50 to 99 .....	759	583	2	45	99	120	174	153
100 to 199 .....	421	379	4	34	71	77	117	76
200 to 499 .....	243	223	1	17	46	61	53	45
500 or more .....	53	51	2	1	6	15	11	16
Milk cows .....	2 410	1 778	21	271	410	402	419	255
..... farms..	220 849	211 843	791	29 566	55 792	55 139	53 035	17 520
Farms with—								
1 to 9 .....	663	392	4	44	69	74	86	115
10 to 49 .....	5 93	49	3	9	9	9	9	17
50 to 99 .....	222	170	8	42	30	27	40	23
100 to 199 .....	402	383	4	69	89	85	94	42
200 to 199 .....	472	457	2	76	134	105	107	31
200 to 499 .....	294	284	6	26	64	75	76	2
500 or more .....	44	43	-	8	14	11	8	4
Heifers and heifer calves .....	11 329	5 969	49	557	999	1 062	1 499	1 803
..... farms..	398 954	326 474	1 480	26 887	68 129	89 736	79 354	60 888
Steers, steer calves, bulls, and bull calves .....	11 851	5 960	55	502	946	1 049	1 432	1 916
..... farms..	349 904	260 145	2 400	12 272	51 506	77 671	58 007	58 289
Cattle and calves sold .....	14 371	7 354	62	668	1 195	1 309	1 852	2 266
..... farms..	1 089 642	811 924	4 212	46 949	196 065	215 499	152 001	197 198
Calves .....	612 125	439 734	2 188	17 593	107 182	118 326	70 402	124 043
..... farms..	5 951	3 273	28	358	586	576	823	900
Cattle .....	169 828	144 171	954	15 008	35 710	32 454	37 874	22 171
..... farms..	28 940	23 076	221	2 128	4 948	5 266	5 804	4 609
Fattened on grain and concentrates .....	12 894	6 661	12	594	1 074	1 087	1 087	2 055
..... farms..	919 814	667 753	3 258	31 941	160 355	183 045	114 127	175 027
..... farms..	583 185	416 658	1 967	15 465	102 235	113 060	64 498	119 434
..... farms..	2 557	1 077	12	188	201	172	251	353
..... farms..	551 354	366 350	1 452	2 604	103 490	109 138	40 343	109 356
..... farms..	399 048	264 328	991	1 429	73 982	74 395	28 103	65 428

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres .....	4 267	32	521	1 391	1 176	784	363
10 to 49 acres .....	7 071	22	563	2 049	2 265	1 471	681
50 to 99 acres .....	952	3	97	232	321	102	102
100 to 199 acres .....	882	2	64	258	299	226	133
200 to 499 acres .....	705	2	55	157	208	182	101
500 to 999 acres .....	48	1	43	137	138	119	52
100 to 219 acres .....	256	1	22	56	66	78	33
220 to 259 acres .....	185	1	9	39	64	46	26
260 to 499 acres .....	500	2	33	96	154	135	80
500 to 999 acres .....	271	1	24	64	75	68	39
1,000 to 1,999 acres .....	146	1	19	29	41	31	25
2,000 acres or more .....	87	1	8	15	27	24	12
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) .....	517	5	61	138	119	124	70
Field crops, except cash grains (013) .....	1 700	2	163	455	510	367	203
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 700	2	163	455	510	367	203
Vegetables and melons (018) .....	279	3	28	82	80	59	27
Fruits and tree nuts (017) .....	2 556	9	245	710	781	554	254
Horticultural specialties (018) .....	352	2	49	98	82	76	45
General farms, primarily crop (019) .....	493	-	26	135	151	122	59
Livestock, except dairy, poultry, and animal specialties (021) .....	7 225	39	598	1 948	2 232	1 614	794
Beef cattle, except feedlots (0212) .....	5 410	27	421	1 379	1 662	1 276	645
Dairy farms (024) .....	114	2	16	24	39	23	10
Poultry and eggs (025) .....	144	1	13	42	58	19	11
Animal specialties (027) .....	2 349	5	231	847	747	368	151
General farms, primarily livestock and animal specialties (029) .....	176	-	22	44	55	32	23
LIVESTOCK							
Cattle and calves inventory .....	7 830	32	648	2 125	2 462	1 749	813
Farms with— .....	244 150	557	13 786	40 089	78 580	72 716	38 422
1 to 9 .....	3 805	10	333	1 164	1 186	755	357
10 to 49 .....	3 322	22	242	790	1 071	820	377
50 to 99 .....	464	-	48	116	130	117	53
100 to 199 .....	158	-	20	40	49	32	17
200 to 499 .....	65	-	6	13	21	19	6
500 or more .....	16	-	-	2	5	6	3
Cows and heifers that had calved .....	6 175	23	497	1 644	1 970	1 392	649
Beef cows .....	81 911	192	6 002	18 183	29 001	20 148	8 385
Beef cows .....	5 873	18	467	1 551	1 867	1 342	628
Beef cows .....	72 905	158	5 130	16 428	25 737	17 933	7 519
Farms with— .....	4 076	12	323	1 162	1 305	875	399
1 to 9 .....	1 567	6	119	338	491	410	203
10 to 49 .....	1 166	-	23	34	50	37	22
50 to 99 .....	42	-	2	11	15	12	2
100 to 199 .....	20	-	-	6	4	8	2
200 to 499 .....	2	-	-	-	2	-	-
500 or more .....	2	-	-	-	-	-	-
Milk cows .....	632	8	66	208	201	108	43
Milk cows .....	9 006	34	872	1 755	3 284	2 215	866
Farms with— .....	491	3	49	167	161	82	29
1 to 4 .....	44	2	1	19	13	4	5
5 to 49 .....	52	1	10	52	11	12	6
50 to 99 .....	19	-	5	3	3	5	1
100 to 199 .....	15	-	-	5	7	3	-
200 to 499 .....	10	-	1	1	5	1	2
500 or more .....	1	-	-	-	-	1	-
Heifers and heifer calves .....	5 360	25	436	1 379	1 725	1 235	560
Steers, steer calves, bulls, and bull calves .....	72 480	191	4 657	11 450	20 129	21 970	14 083
Heifers and heifer calves .....	5 891	29	441	1 496	1 918	1 371	636
Heifers and heifer calves .....	89 759	174	3 127	10 456	29 450	30 598	15 954
Cattle and calves sold .....	7 017	34	577	1 853	2 204	1 570	779
Farms with— .....	277 718	363	7 532	23 648	98 421	97 216	50 538
1 to 9 .....	172 391	138	3 066	10 039	60 788	65 916	32 444
10 to 49 .....	2 678	19	238	703	829	578	311
50 to 99 .....	25 657	146	2 475	6 635	6 892	6 345	3 164
100 to 199 .....	5 864	21	570	1 486	1 680	1 380	728
200 to 499 .....	5 864	24	6 238	1 486	1 680	1 380	728
500 or more .....	252 061	217	5 057	17 013	91 529	90 871	47 374
Fattened on grain and concentrates .....	1 480	4	117	8 554	59 108	64 536	31 716
Fattened on grain and concentrates .....	185 094	29	679	2 397	66 421	78 233	39 393
Fattened on grain and concentrates .....	134 720	22	350	1 315	48 172	57 585	27 275

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..	1 525	621	9	93	161	118	139	101
..... number..	59 195	46 237	209	6 161	10 106	11 414	13 844	4 503
Farms with—								
1 to 24.....	1 224	417	3	51	114	75	94	80
25 to 49.....	101	63	6	15	10	12	15	5
50 to 99.....	90	54	—	14	10	14	10	6
100 to 199.....	46	36	—	5	16	7	4	4
200 to 499.....	40	28	—	6	8	4	6	4
500 or more.....	24	23	—	2	3	6	10	2
Used or to be used for breeding..... farms..	662	315	7	46	77	65	77	43
..... number..	8 711	6 279	88	814	1 330	1 372	1 870	805
Other..... farms..	1 403	573	9	89	146	109	128	92
..... number..	50 484	39 958	121	5 347	8 776	10 042	11 974	3 698
Hogs and pigs sold..... farms..	1 355	552	9	85	150	104	123	81
..... number..	104 934	84 903	647	11 158	15 215	26 646	22 356	8 881
\$1,000.....	10 301	8 308	34	978	1 545	2 753	2 280	718
Feeder pigs..... farms..	337	155	4	29	35	30	30	27
..... number..	28 385	21 130	432	3 341	3 102	5 555	4 428	4 272
\$1,000.....	1 058	801	12	142	139	147	190	170
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms..	694	328	7	48	79	67	80	47
..... number..	11 463	9 082	113	1 227	1 742	2 127	2 910	943
Dec. 1 and May 31..... farms..	628	303	7	43	76	62	72	43
..... number..	5 774	4 580	58	627	869	1 030	1 471	525
June 1 and Nov. 30..... farms..	540	261	5	45	60	56	58	37
..... number..	5 689	4 482	55	600	873	1 097	1 439	418
Sheep and lambs of all ages inventory..... farms..	1 609	708	10	58	146	141	169	184
..... number..	80 177	58 440	165	2 578	9 905	29 337	8 477	7 978
Ewes 1 year old or older..... farms..	1 450	658	8	52	135	130	158	175
..... number..	37 668	24 337	(D)	(D)	5 039	6 759	5 749	5 320
Sheep and lambs sold..... farms..	1 439	680	7	54	139	125	155	180
..... number..	62 214	45 501	150	1 832	9 821	16 207	6 420	10 971
Sheep and lambs shorn..... farms..	1 335	613	6	50	127	115	138	177
..... number..	55 764	39 760	118	1 678	6 477	16 224	6 534	8 729
pounds of wool..	504 648	369 377	938	12 566	55 926	169 769	51 310	78 868
Horses and ponies inventory..... farms..	9 713	3 848	25	374	835	816	884	914
..... number..	57 729	26 291	100	2 155	5 637	7 089	5 813	5 497
Horses and ponies sold..... farms..	2 703	926	7	81	219	218	200	201
..... number..	7 948	3 241	21	298	714	769	705	733
Goats inventory..... farms..	803	286	2	38	86	48	57	35
..... number..	7 288	3 375	(D)	(D)	1 085	556	914	454
Goats sold..... farms..	272	94	—	13	36	18	19	8
..... number..	3 280	1 514	—	111	612	242	359	190
POULTRY								
Chickens 3 months old or older inventory..... farms..	2 654	1 051	2	81	227	193	234	314
..... number..	5 928 036	5 884 465	(D)	(D)	1 517 821	2 877 450	449 173	239 811
Farms with—								
1 to 399.....	2 599	1 001	1	74	214	181	226	305
400 to 3,199.....	10	7	—	—	1	—	3	3
3,200 to 9,999.....	7	5	—	1	1	1	1	1
10,000 to 19,999.....	4	4	—	1	1	1	1	1
20,000 to 49,999.....	4	4	—	1	1	1	1	1
50,000 to 99,999.....	11	11	—	2	4	1	1	3
100,000 or more.....	19	19	1	3	5	8	2	—
Hens and pullets of laying age..... farms..	2 631	1 047	2	81	226	190	234	314
..... number..	5 237 358	5 196 971	(D)	(D)	1 334 789	2 459 517	363 639	239 194
Pullets 3 months old or older not of laying age..... farms..	397	148	1	17	28	40	28	34
..... number..	690 678	687 494	(D)	(D)	183 032	417 933	85 534	617 534
Hens and pullets sold..... farms..	323	160	1	21	38	31	31	36
..... number..	4 653 109	4 634 665	(D)	(D)	1 259 989	1 980 599	533 349	160 195
Broilers and other meat-type chickens sold..... farms..	245	110	—	17	31	19	25	18
..... number..	36 068 869	33 116 168	—	1 597 392	8 761 423	5 981 210	8 817 252	7 958 891
Farms with—								
1 to 1,999.....	172	51	—	9	19	8	5	10
2,000 to 59,999.....	13	8	—	2	1	2	2	1
60,000 to 99,999.....	8	7	—	—	1	—	—	2
100,000 or more.....	52	44	—	5	10	9	15	5
Turkey hens kept for breeding..... farms..	76	33	—	3	9	6	12	3
..... number..	(D)	17 777	—	11	7 441	261	10 039	25
Turkeys sold..... farms..	124	38	—	8	11	7	8	4
..... number..	(D)	48 912	—	2 047	7 521	132	40 095	117

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory..... farms.....	904	7	115	355	301	96	30
..... number.....	12 958	56	1 407	4 116	4 352	1 772	1 255
Farms with—							
1 to 24.....	807	6	107	322	265	83	24
25 to 49.....	38	1	3	12	13	7	2
50 to 99.....	36	—	1	15	16	2	2
100 to 199.....	10	—	2	4	3	1	—
200 to 499.....	12	—	2	2	4	—	1
500 or more.....	1	—	—	—	—	—	—
Used or to be used for breeding..... farms.....	347	3	47	135	109	38	15
..... number.....	2 432	3	243	824	610	565	187
Other..... farms.....	830	7	100	319	284	92	28
..... number.....	10 526	53	1 164	3 292	3 742	1 207	1 068
Hogs and pigs sold..... farms.....	803	5	102	328	257	85	26
..... number.....	20 031	72	2 754	6 344	6 872	2 278	1 711
..... \$1,000.....	1 993	9	265	615	691	213	200
Feeder pigs..... farms.....	182	1	29	69	63	19	7
..... number.....	7 255	(D)	(D)	2 513	1 960	910	792
..... \$1,000.....	257	(D)	(D)	91	67	30	32
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms.....	366	3	52	137	118	40	16
..... number.....	2 401	3	284	871	717	263	263
Dec. 1 and May 31..... farms.....	325	3	50	125	102	30	15
..... number.....	1 194	3	154	431	363	100	143
June 1 and Nov. 30..... farms.....	279	—	38	109	87	33	12
..... number.....	1 207	—	130	440	354	163	120
Sheep and lambs of all ages inventory..... farms.....	901	6	97	322	278	139	59
..... number.....	21 737	173	1 859	6 401	8 904	2 961	1 409
Ewes 1 year old or older..... farms.....	792	6	79	284	244	125	54
..... number.....	13 331	102	1 290	3 967	5 400	1 776	796
Sheep and lambs sold..... farms.....	779	7	72	304	231	121	44
..... number.....	16 713	168	1 310	4 805	7 189	2 203	1 038
Sheep and lambs shorn..... farms.....	722	6	67	280	218	103	48
..... number.....	16 004	121	1 111	5 130	6 422	2 198	1 022
..... pounds of wool.....	135 271	1 217	8 899	41 619	54 394	16 675	9 467
Horses and ponies inventory..... farms.....	5 865	19	569	1 973	1 894	1 008	402
..... number.....	31 438	78	2 667	10 048	10 485	5 645	2 515
Horses and ponies sold..... farms.....	1 777	4	463	634	627	253	89
..... number.....	4 707	7	449	1 633	1 347	902	369
Goats inventory..... farms.....	537	2	57	242	156	55	25
..... number.....	3 913	(D)	(D)	1 681	1 173	439	269
Goats sold..... farms.....	178	1	21	92	46	14	4
..... number.....	1 766	(D)	(D)	901	423	160	157
<b>POULTRY</b>							
Chickens 3 months old or older inventory..... farms.....	1 803	2	155	594	470	265	117
..... number.....	43 571	(D)	(D)	11 950	13 967	5 649	7 272
Farms with—							
1 to 399.....	1 598	1	155	593	468	265	116
400 to 3,999.....	3	—	—	1	—	—	—
3,200 to 9,999.....	2	—	—	—	1	—	1
10,000 to 19,999.....	—	—	—	—	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Hens and pullets of laying age..... farms.....	1 584	2	153	588	465	261	115
..... number.....	40 387	(D)	(D)	10 675	13 053	5 098	7 183
Pullets 3 months old or older not of laying age..... farms.....	249	—	42	97	64	39	7
..... number.....	3 184	—	355	1 275	914	551	89
Hens and pullets sold..... farms.....	163	1	19	67	45	25	6
..... number.....	18 444	(D)	(D)	4 291	7 400	520	4 190
Broilers and other meat-type chickens sold..... farms.....	135	—	19	61	43	7	5
..... number.....	2 952 701	—	136 113	309 244	1 294 889	275 189	937 266
Farms with—							
1 to 1,999.....	121	—	18	58	38	6	1
2,000 to 59,999.....	5	—	—	2	1	—	2
60,000 to 99,999.....	1	—	—	—	1	—	—
100,000 or more.....	8	—	1	1	3	1	2
Turkey hens kept for breeding..... farms.....	43	—	2	17	18	6	—
..... number.....	(D)	—	(D)	80	39	47	—
Turkeys sold..... farms.....	86	—	11	35	25	12	3
..... number.....	(D)	—	(D)	732	444	128	685

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed .....	farms... 735 acres... 91 bushels... 15 956 710	650 208 566	6 267 409	91 7 836 2 286 340	166 22 303 3 819 028	128 33 107 6 390 752	153 16 724 2 745 436	106 6 971 1 011 601
Irrigated .....	farms... 703 acres... 89 900	625 788	6 267	88 7 778	161 21 822	124 32 757	150 16 501	96 6 663
Farms by acres harvested:								
1 to 24 acres .....	200	148	3	27	30	24	30	35
25 to 99 acres .....	332	306	2	37	75	65	78	49
100 to 249 acres .....	147	144	1	22	74	26	33	18
250 to 499 acres .....	40	37	—	3	12	7	11	4
500 acres or more .....	16	14	—	2	5	6	1	—
Corn for silage or green chop .....	farms... 651 acres... 34 078	589 938	3 73	75 3 675	140 8 189	144 8 397	127 7 612	100 4 982
Irrigated .....	tons, green... 734 784 farms... 346 acres... 16 451	714 015 306 857	1 813 2 (D)	82 024 33 (D)	177 165 76 3 948	181 346 42 4 290	173 265 71 4 067	98 302 42 2 101
Wheat for grain .....	farms... 5 562 acres... 2 160 841	4 822 2 071 244	80 20 741	647 243 277	1 116 501 212	997 468 112	1 259 536 423	843 301 479
Irrigated .....	bushels... 114 781 997 farms... 1 699 acres... 255 983	109 969 524 1 509 711	1 077 836 18 3 070	13 287 706 214 27 846	26 357 863 365 57 373	24 543 873 306 58 563	28 939 215 382 66 531	15 783 031 224 30 228
Farms by acres harvested:								
1 to 24 acres .....	554	360	3	36	73	62	88	100
25 to 99 acres .....	1 186	951	11	142	208	169	234	188
100 to 249 acres .....	1 159	1 049	13	167	213	194	265	197
250 to 499 acres .....	1 188	1 116	21	134	262	229	306	164
500 acres or more .....	1 475	1 446	12	168	360	344	368	194
Barley for grain .....	farms... 3 722 acres... 609 133	3 310 582 503	34 5 521	447 75 313	760 148 449	688 140 780	849 142 687	532 69 773
Irrigated .....	bushels... 31 889 132 farms... 733 acres... 41 815	30 510 904 635 39 383	301 078 5 257	3 928 114 81 4 960	7 936 356 147 10 157	7 175 564 144 10 341	7 561 241 156 9 122	3 608 551 102 4 546
Farms by acres harvested:								
1 to 24 acres .....	681	473	2	56	88	83	128	116
25 to 99 acres .....	1 165	1 036	12	146	212	192	272	202
100 to 249 acres .....	1 091	1 033	14	146	250	228	259	136
250 to 499 acres .....	583	573	4	79	159	133	147	51
500 acres or more .....	202	195	2	20	51	52	43	27
Dry edible beans, excluding dry limes .....	farms... 464 acres... (D)	434 607	8 350	71 5 438	114 8 410	84 7 234	100 8 594	57 4 581
Irrigated .....	cwt... 464 acres... (D)	434 607	8 350	71 5 438	114 8 410	84 7 234	100 8 594	57 4 581
Irish potatoes .....	farms... 486 acres... 110 157	436 104 094	5 219	73 14 294	120 28 235	91 25 385	96 12 377	51 4 353 117
Irrigated .....	cwt... 54 358 456 farms... 451 acres... 105 482	51 690 329 406 928	103 880 5 219	7 680 507 70 14 189	13 751 788 116 27 686	13 537 476 85 24 590	12 263 561 88 23 738	4 353 117 9 9 006
Farms by acres harvested:								
0.1 to 4.9 acres .....	50	31	1	5	5	6	5	9
5.0 to 24.9 acres .....	33	26	—	5	3	8	4	6
25.0 to 99.9 acres .....	116	106	3	25	33	17	20	8
100.0 to 249.9 acres .....	137	130	1	21	40	24	31	13
250.0 acres or more .....	150	143	—	17	39	36	36	15
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 12 435 acres... 772 618	6 816 616 854	52 4 927	608 65 578	1 139 130 380	1 190 133 761	1 759 167 589	2 068 114 619
Irrigated .....	tons, dry... 2 574 944 farms... 5 349 acres... 382 363	2 223 721 3 340 332 924	24 554 3 35	282 329 35 42 604	520 816 640 76 360	490 241 641 76 280	582 161 895 86 154	323 620 779 47 909
Farms by acres harvested:								
1 to 24 acres .....	5 983	2 183	10	146	243	269	554	961
25 to 99 acres .....	4 133	2 588	23	220	418	468	671	788
100 to 249 acres .....	1 692	1 453	16	175	333	314	365	250
250 to 499 acres .....	492	464	3	58	122	105	129	47
500 acres or more .....	135	128	—	9	23	34	40	22
Vegetables harvested for sale (see text) ...	farms... 1 724 acres... 144 097	1 290 135 043	13 421	147 13 450	311 34 678	241 31 595	330 39 296	248 15 604
Irrigated .....	farms... 1 344 acres... 95 540	1 010 89 730	10 309	125 9 819	247 22 878	193 22 984	267 26 951	168 7 388
Farms by acres harvested:								
0.1 to 4.9 acres .....	405	198	3	24	37	23	35	76
5.0 to 24.9 acres .....	411	259	3	28	56	46	63	63
25.0 to 99.9 acres .....	479	426	7	53	112	84	107	63
100.0 to 249.9 acres .....	258	258	—	32	69	49	77	31
250.0 acres or more .....	154	149	—	10	37	49	48	15
Green peas, excluding green cowpeas, harvested for sale .....	farms... 398 acres... 45 847	321 42 471	1 (D)	32 (D)	75 10 341	63 9 542	84 11 713	66 7 440
Irrigated .....	farms... 138 acres... 6 146	114 5 373	— —	12 475	30 1 378	26 1 693	32 1 553	14 273
Sweet corn harvested for sale .....	farms... 578 acres... 42 181	449 41 107	1 (D)	50 (D)	105 10 826	89 10 961	133 11 601	71 2 601
Irrigated .....	farms... 452 acres... 39 622	361 39 033	— —	41 4 888	89 10 394	78 10 613	109 10 805	44 2 333

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed .....	farms... 85	-	7	32	22	19	5
.....	acres... 4 262	-	343	1 746	1 377	724	72
.....	bushels... 666 144	-	53 638	263 105	232 971	104 941	11 489
Irrigated .....	farms... 78	-	7	31	19	16	5
.....	acres... 4 112	-	343	1 731	1 374	592	72
Farms by acres harvested:							
1 to 24 acres .....	51	-	6	20	13	8	4
25 to 99 acres .....	26	-	-	9	7	9	1
100 to 249 acres .....	3	-	-	1	1	2	-
250 to 499 acres .....	3	-	1	1	1	-	-
500 acres or more .....	2	-	-	1	1	-	-
Corn for silage or green chop .....	farms... 62	-	4	21	22	12	3
.....	acres... 1 141	-	82	327	359	230	143
.....	tons, green... 20 769	-	1 553	5 779	6 886	3 813	2 738
Irrigated .....	farms... 40	-	4	12	14	8	2
.....	acres... 594	-	82	205	129	(D)	(D)
Wheat for grain .....	farms... 640	4	75	167	157	155	82
.....	acres... 89 397	602	10 896	23 694	19 125	22 583	12 497
.....	bushels... 4 792 473	48 442	539 339	1 418 996	1 036 261	1 165 912	583 523
Irrigated .....	farms... 190	-	23	51	43	50	23
.....	acres... 12 272	-	1 220	3 688	2 861	3 607	896
Farms by acres harvested:							
1 to 24 acres .....	194	2	22	48	54	45	23
25 to 99 acres .....	235	-	27	67	54	57	30
100 to 249 acres .....	110	-	14	25	22	18	7
250 to 499 acres .....	72	1	9	19	20	16	7
500 acres or more .....	29	-	3	8	7	7	4
Barley for grain .....	farms... 412	3	52	115	107	88	47
.....	acres... 26 630	324	2 874	9 072	5 582	5 844	2 938
.....	bushels... 1 378 228	14 808	137 593	522 707	289 898	270 650	142 572
Irrigated .....	farms... 98	-	14	28	30	16	10
.....	acres... 2 432	-	323	796	647	445	221
Farms by acres harvested:							
1 to 24 acres .....	208	1	24	50	62	46	25
25 to 99 acres .....	129	-	19	41	27	28	14
100 to 249 acres .....	58	2	7	17	15	10	7
250 to 499 acres .....	10	-	2	3	2	2	1
500 acres or more .....	7	-	-	1	2	-	-
Dry edible beans, excluding dry limas .....	farms... 30	1	5	10	6	7	1
.....	acres... (D)	(D)	258	700	392	443	(D)
.....	cwt... (D)	(D)	5 243	9 053	9 709	9 619	(D)
Irrigated .....	farms... 30	1	5	10	6	7	1
.....	acres... (D)	(D)	258	700	392	443	(D)
Irish potatoes .....	farms... 50	1	9	15	9	13	3
.....	acres... 6 068	(D)	14 577	39 436	49 164	36 821	15 587
.....	cwt... 2 668 127	(D)	(D)	1 334 574	431 055	818 863	68 080
Irrigated .....	farms... 45	1	9	12	7	13	3
.....	acres... 6 054	(D)	(D)	3 061	966	1 741	129
Farms by acres harvested:							
0.1 to 4.9 acres .....	19	-	6	6	4	2	1
5.0 to 24.9 acres .....	7	1	1	2	-	2	1
25.0 to 99.9 acres .....	10	-	2	3	1	4	-
100.0 to 249.9 acres .....	7	-	-	1	2	3	1
250.0 acres or more .....	7	-	-	3	2	2	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 5 619	10	460	1 467	1 776	1 294	612
.....	acres... 155 764	199	14 577	39 436	49 164	36 821	15 587
.....	tons, dry... 351 223	268	32 778	89 560	112 796	82 886	32 933
Irrigated .....	farms... 2 009	3	206	540	651	439	170
.....	acres... 49 439	52	5 951	13 594	15 387	11 422	3 033
Farms by acres harvested:							
1 to 24 acres .....	3 800	6	300	999	1 231	844	420
25 to 99 acres .....	1 545	4	125	399	457	387	173
100 to 249 acres .....	239	-	29	62	79	54	15
250 to 499 acres .....	28	-	6	6	8	3	3
500 acres or more .....	7	-	-	1	4	1	1
Vegetables harvested for sale (see text) ..	farms... 434	3	41	124	133	89	44
.....	acres... 9 054	49	880	3 005	1 802	2 446	872
Irrigated .....	farms... 334	2	30	100	97	70	35
.....	acres... 5 810	(D)	(D)	2 476	1 065	1 199	748
Farms by acres harvested:							
0.1 to 4.9 acres .....	207	-	23	65	63	39	17
5.0 to 24.9 acres .....	152	3	9	35	58	31	16
25.0 to 99.9 acres .....	53	-	6	16	9	12	10
100.0 to 249.9 acres .....	17	-	3	6	2	5	1
250.0 acres or more .....	5	-	-	2	1	2	-
Green peas, excluding green cowpeas, harvested for sale .....	farms... 77	-	9	17	27	17	7
.....	acres... 3 376	-	478	740	638	1 407	113
Irrigated .....	farms... 24	-	2	6	9	4	3
.....	acres... 774	-	(D)	(D)	45	234	3
Sweet corn harvested for sale .....	farms... 129	-	11	35	42	25	16
.....	acres... 1 075	-	126	401	198	220	130
Irrigated .....	farms... 91	-	6	25	27	12	7
.....	acres... 589	-	2	255	89	120	123

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Land in orchards ----- farms...	6 839	4 040	28	337	772	822	1 146	935
----- acres...	241 423	198 510	856	16 313	41 601	50 016	59 246	30 479
Irrigated ----- farms...	6 241	3 794	27	321	742	783	1 090	831
----- acres...	235 577	194 538	848	16 178	41 173	48 463	58 277	29 602
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	1 885	650	5	56	85	91	153	260
5.0 to 24.9 acres -----	2 652	1 498	10	106	251	294	428	409
25.0 to 99.9 acres -----	1 802	1 456	12	144	341	323	434	202
100.0 to 249.9 acres -----	382	329	1	23	74	84	99	46
250.0 acres or more -----	118	107	—	8	21	30	32	16
Apples ----- farms...	5 169	3 253	23	282	638	710	928	672
Bearing and nonbearing...acres...	162 609	133 893	706	11 686	27 747	33 096	42 324	18 335
pounds...	4 182 267 119	3 502 755 822	16 236 282	247 697 771	766 618 554	886 703 801	1 085 924 530	499 574 884
Charrios, total (see text) ----- farms...	1 844	1 090	3	83	189	213	319	283
Bearing and nonbearing...acres...	16 605	13 001	39	1 014	2 326	3 793	3 550	2 280
pounds...	132 399 480	105 254 318	528 000	6 431 483	20 125 167	30 284 819	29 970 301	17 914 548
Grapes (see text) ----- farms...	929	561	4	46	104	100	158	149
Bearing and nonbearing...acres...	27 947	23 630	37	1 646	5 793	5 981	5 298	4 885
Frash weight...pounds...	444 353 683	396 410 138	300 500	23 380 138	89 371 969	121 309 486	80 706 843	81 341 202
Berries harvested for sale ----- farms...	776	444	7	35	85	86	104	127
----- acres...	9 462	8 038	49	612	1 967	2 043	1 964	1 403
Irrigated ----- farms...	506	306	6	29	58	68	75	70
----- acres...	6 456	5 600	47	546	1 305	1 737	1 304	661

See footnotes at and of table.



Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>							
Land in orchards ----- farms...	2 799	9	248	774	895	599	274
----- acres...	42 913	79	2 654	9 556	16 302	9 121	5 201
Irrigated ----- farms...	2 447	8	216	681	790	521	231
----- acres...	41 040	59	2 538	8 953	15 666	8 805	5 019
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	1 235	3	124	335	378	250	145
5.0 to 24.9 acres -----	1 154	6	100	343	364	264	77
25.0 to 99.9 acres -----	346	—	21	87	124	72	42
100.0 to 249.9 acres -----	53	—	3	9	24	11	6
250.0 acres or more -----	11	—	—	—	5	2	4
Apples ----- farms...	1 916	6	166	546	614	393	191
Bearing and nonbearing ----- acres...	28 717	61	1 712	5 744	11 470	5 878	3 852
----- pounds...	679 511 297	1 207 375	40 068 913	125 032 128	281 066 022	132 258 696	99 878 163
Cherries, total (see text) ----- farms...	754	2	66	191	246	167	82
Bearing and nonbearing ----- acres...	3 605	(D)	(D)	1 202	1 082	782	345
----- pounds...	27 145 162	(D)	(D)	10 605 988	7 450 492	4 457 961	3 244 731
Grapes (see text) ----- farms...	368	—	23	106	114	97	28
Bearing and nonbearing ----- acres...	4 318	—	144	1 199	1 558	1 125	293
Fresh weight ----- pounds...	47 943 545	—	1 850 585	13 360 201	16 486 871	13 278 419	2 967 469
Berries harvested for sale ----- farms...	332	—	47	85	98	66	36
----- acres...	1 424	—	207	471	379	258	110
Irrigated ----- farms...	200	—	34	55	60	31	20
----- acres...	856	—	126	286	244	120	80

<sup>1</sup>Data are based on a sample of farms.  
<sup>2</sup>Farms with total production expenses equal to market value of egricultural products sold ere included as farms with gains of less than \$1,000.

**Table 51. Summary by Size of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS AND LAND IN FARMS</b>						
Farms.....number.....	33 559	6 040	11 362	1 956	2 114	1 788
.....percent.....	100.0	18.0	33.9	5.8	6.3	5.3
Land in farms.....acres.....	16 115 568	27 906	269 450	112 704	171 826	207 124
Average size of farm.....acres.....	480	5	24	58	81	116
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text).....farms.....	33 559	6 040	11 362	1 956	2 114	1 788
.....\$1,000.....	2 919 634	65 034	262 477	94 913	163 935	182 379
Average per farm.....dollars.....	87 000	10 767	23 101	48 524	77 547	102 002
Farms by value of sales:						
Less than \$1,000 (see text).....	5 605	1 681	2 799	275	246	178
\$1,000 to \$2,499.....	4 994	1 625	2 392	271	266	157
\$2,500 to \$4,999.....	4 166	1 002	1 819	312	276	216
\$5,000 to \$9,999.....	3 507	738	1 280	300	272	244
\$10,000 to \$19,999.....	2 780	464	848	146	209	206
\$20,000 to \$24,999.....	904	104	286	45	65	58
\$25,000 to \$39,999.....	1 783	161	463	94	113	100
\$40,000 to \$49,999.....	885	55	249	48	41	51
\$50,000 to \$99,999.....	2 985	100	702	173	176	125
\$100,000 to \$249,999.....	3 605	61	400	227	308	245
\$250,000 to \$499,999.....	1 373	34	65	48	99	166
\$500,000 to \$999,999.....	378	15	36	13	30	30
\$1,000,000 or more.....	328	-	23	4	9	12
Grains.....farms.....	6 169	18	222	82	178	199
.....\$1,000.....	440 013	16	546	369	1 113	1 489
Sales of \$50,000 or more.....farms.....	2 785	-	-	-	-	-
.....\$1,000.....	381 220	-	-	-	-	(D)
Corn for grain.....farms.....	665	2	31	16	32	26
.....\$1,000.....	32 351	(D)	(D)	70	200	137
Wheat.....farms.....	5 504	(D)	110	52	116	141
.....\$1,000.....	310 823	9	305	206	591	883
Soybeans.....farms.....	1	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Barley.....farms.....	3 425	3	56	19	56	65
.....\$1,000.....	56 234	4	83	32	136	161
Oats.....farms.....	373	1	21	15	17	27
.....\$1,000.....	(D)	(D)	23	16	33	57
Other grains.....farms.....	1 661	2	15	8	19	29
.....\$1,000.....	38 540	(D)	(D)	44	154	251
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	6 493	251	1 755	449	500	443
.....\$1,000.....	130 953	214	3 542	1 814	3 158	3 811
Sales of \$50,000 or more.....farms.....	688	-	-	1	1	5
.....\$1,000.....	89 049	-	-	(D)	(D)	(D)
Vegetables, sweet corn, and melons.....farms.....	1 723	207	402	81	106	118
.....\$1,000.....	128 755	968	6 302	3 114	5 629	7 200
Sales of \$50,000 or more.....farms.....	589	1	31	27	37	37
.....\$1,000.....	112 347	(D)	(D)	2 284	4 400	5 513
Fruits, nuts, and berries.....farms.....	6 465	1 456	2 840	487	445	351
.....\$1,000.....	601 383	12 742	119 368	46 117	56 932	56 974
Sales of \$50,000 or more.....farms.....	2 416	25	889	309	312	250
.....\$1,000.....	547 745	1 593	88 326	43 043	54 309	55 171
Nursery and greenhouse crops.....farms.....	1 084	414	278	28	39	33
.....\$1,000.....	119 315	17 944	31 064	7 998	3 673	7 133
Sales of \$50,000 or more.....farms.....	302	85	56	12	9	6
.....\$1,000.....	109 629	14 695	28 624	7 857	3 288	6 813
Other crops.....farms.....	859	30	53	22	24	33
.....\$1,000.....	268 237	137	815	823	1 125	2 676
Sales of \$50,000 or more.....farms.....	517	8	5	8	5	17
.....\$1,000.....	264 385	-	466	583	945	2 388
Poultry and poultry products.....farms.....	1 251	348	598	59	57	38
.....\$1,000.....	125 777	5 089	36 669	6 279	25 850	4 507
Sales of \$50,000 or more.....farms.....	113	4	56	13	7	7
.....\$1,000.....	124 972	4 799	36 407	6 268	25 840	4 464
Dairy products.....farms.....	1 606	80	192	113	226	233
.....\$1,000.....	444 411	4 143	22 599	18 979	48 866	55 213
Sales of \$50,000 or more.....farms.....	1 317	20	92	90	199	209
.....\$1,000.....	440 704	3 471	21 742	18 543	48 364	54 795
Cattle and calves.....farms.....	14 371	1 763	4 519	1 000	1 102	986
.....\$1,000.....	612 125	14 210	21 492	7 105	14 318	42 542
Sales of \$50,000 or more.....farms.....	932	31	11	11	33	35
.....\$1,000.....	511 671	8 003	4 237	787	6 223	34 141

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number.....	1 358	888	680	2 228	1 855	1 626	1 664
.....percent.....	4.0	2.8	2.0	2.0	4.8	5.0	5.0
Land in farms.....acres.....	213 658	175 059	161 717	796 430	1 313 326	2 285 965	10 380 403
Average size of farm.....acres.....	157	197	238	357	708	1 406	6 238
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....farms.....	1 358	888	680	2 228	1 855	1 626	1 664
.....\$1,000.....	143 674	120 811	112 628	399 387	552 238	369 209	452 949
Average per farm.....dollars.....	105 798	136 048	165 630	179 258	297 702	227 066	272 205
<b>Farms by value of sales:</b>							
Less than \$1,000 (see text).....	111	59	45	111	53	25	22
\$1,000 to \$2,499.....	78	51	25	75	40	8	5
\$2,500 to \$4,999.....	155	79	50	165	47	25	10
\$5,000 to \$9,999.....	162	102	74	189	84	46	16
\$10,000 to \$19,999.....	187	113	86	248	139	95	39
\$20,000 to \$24,999.....	58	22	20	95	79	46	26
\$25,000 to \$39,999.....	90	83	48	206	195	143	87
\$40,000 to \$49,999.....	51	29	27	88	101	88	57
\$50,000 to \$99,999.....	110	99	95	295	381	386	353
\$100,000 to \$249,999.....	171	116	87	406	353	528	703
\$250,000 to \$499,999.....	124	86	66	190	174	97	224
\$500,000 to \$999,999.....	49	38	37	120	133	67	62
\$1,000,000 or more.....	12	11	10	39	76	72	60
Grains.....farms.....	229	206	200	930	1 243	1 316	1 346
.....\$1,000.....	2 517	2 935	3 507	26 519	69 327	122 078	209 589
Sales of \$50,000 or more.....	1	5	10	156	325	326	1 091
.....\$1,000.....	(D)	(D)	779	11 676	53 160	111 844	203 346
Corn for grain.....farms.....	31	29	29	185	168	75	41
.....\$1,000.....	342	336	423	3 626	6 258	5 058	15 813
Wheat.....farms.....	163	159	162	800	1 186	1 289	1 326
.....\$1,000.....	1 417	1 619	2 137	15 343	44 205	86 736	157 372
Soybeans.....farms.....	-	-	-	-	1	-	-
.....\$1,000.....	-	-	-	-	(D)	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Barley.....farms.....	77	73	77	394	746	935	924
.....\$1,000.....	270	275	254	2 554	6 335	18 170	25 961
Oats.....farms.....	23	20	12	56	49	61	71
.....\$1,000.....	74	57	37	285	(D)	515	530
Other grains.....farms.....	48	54	54	437	278	314	314
.....\$1,000.....	415	648	655	4 710	10 092	11 599	9 923
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	426	278	240	857	601	386	307
.....\$1,000.....	5 987	4 790	5 644	29 571	35 076	22 158	15 189
Sales of \$50,000 or more.....farms.....	21	29	43	208	215	97	68
.....\$1,000.....	1 264	1 844	3 126	21 135	29 837	18 968	12 465
Vegetables, sweet corn, and melons.....farms.....	77	72	59	221	216	106	58
.....\$1,000.....	5 623	5 774	4 586	20 427	28 354	28 164	12 615
Sales of \$50,000 or more.....farms.....	32	24	15	129	45	45	45
.....\$1,000.....	4 759	5 005	3 717	17 984	26 150	27 606	12 220
Fruits, nuts, and berries.....farms.....	197	125	74	238	141	69	42
.....\$1,000.....	41 554	27 660	21 082	66 413	66 576	55 686	30 068
Sales of \$50,000 or more.....farms.....	155	90	52	164	99	47	24
.....\$1,000.....	41 007	27 156	20 693	65 144	65 900	55 565	29 841
Nursery and greenhouse crops.....farms.....	19	31	18	103	83	29	9
.....\$1,000.....	4 027	5 317	1 072	16 223	12 857	4 881	7 125
Sales of \$50,000 or more.....farms.....	7	14	2	47	43	18	3
.....\$1,000.....	3 837	(D)	(D)	15 240	11 865	4 665	7 031
Other crops.....farms.....	33	28	34	155	219	135	93
.....\$1,000.....	3 842	4 165	4 894	32 249	74 275	64 229	79 006
Sales of \$50,000 or more.....farms.....	19	21	23	115	167	91	45
.....\$1,000.....	3 581	4 020	4 677	31 584	73 511	63 896	78 734
Poultry and poultry products.....farms.....	23	23	14	36	26	18	21
.....\$1,000.....	11 954	10 471	4 251	7 322	2 068	11 303	17
Sales of \$50,000 or more.....farms.....	6	5	2	3	2	1	-
.....\$1,000.....	11 951	10 466	(D)	7 272	(D)	(D)	-
Dairy products.....farms.....	185	122	98	221	98	28	10
.....\$1,000.....	55 824	47 164	35 137	83 760	50 545	20 564	1 619
Sales of \$50,000 or more.....farms.....	173	115	94	202	90	27	6
.....\$1,000.....	55 488	47 041	35 079	83 556	(D)	(D)	1 603
Cattle and calves.....farms.....	753	480	399	1 096	767	635	871
.....\$1,000.....	11 303	10 862	32 184	114 123	211 141	37 964	94 880
Sales of \$50,000 or more.....farms.....	46	29	34	116	124	114	332
.....\$1,000.....	4 103	5 889	27 504	102 431	202 680	31 016	84 157

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs .....	1 355	367	502	64	72	37
farms.....	10 301	1 786	2 116	136	1 035	220
\$1,000.....	41	3	8	3	3	3
Sales of \$50,000 or more .....	5 842	770	656	-	739	(D)
farms.....	1 543	307	619	68	95	68
\$1,000.....	4 519	261	989	81	254	131
Sales of \$50,000 or more .....	5	-	-	-	-	-
farms.....	1 481	-	-	-	-	-
\$1,000.....						
Other livestock and livestock products (see text) .....	3 682	1 206	1 482	176	182	127
farms.....	33 845	7 524	16 976	2 099	1 980	483
\$1,000.....	94	28	44	4	6	6
Sales of \$50,000 or more .....	22 694	3 642	12 578	1 452	1 513	(D)
farms.....						
\$1,000.....						
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	33 562	5 881	11 403	1 995	2 244	1 743
farms.....	2 425 028	55 289	216 841	76 817	131 333	141 818
\$1,000.....	72 255	9 401	19 016	38 505	58 526	81 364
Average per farm .....						
Livestock and poultry purchased .....	9 304	1 707	3 132	589	670	502
farms.....	320 026	7 423	15 959	4 335	11 086	27 318
\$1,000.....						
Farms with expenses of—						
\$1 to \$4,999 .....	6 715	1 477	2 707	444	386	282
\$5,000 to \$24,999 .....	1 739	183	326	97	227	139
\$25,000 to \$99,999 .....	652	76	75	44	39	65
\$100,000 or more .....	198	10	23	4	18	16
Feed for livestock and poultry .....	16 464	2 984	5 839	995	1 185	931
farms.....	341 396	8 203	37 773	10 942	34 667	25 362
\$1,000.....						
Farms with expenses of—						
\$1 to \$4,999 .....	13 628	2 825	5 481	840	863	659
\$5,000 to \$24,999 .....	1 323	115	207	70	132	80
\$25,000 to \$99,999 .....	868	32	79	65	130	128
\$100,000 or more .....	625	12	72	20	60	64
Commercially mixed formula feeds .....	6 973	1 419	2 232	430	516	426
farms.....	183 624	4 228	28 424	7 304	25 591	14 393
\$1,000.....						
Farms with expenses of—						
\$1 to \$4,999 .....	5 303	1 360	2 049	322	313	225
\$5,000 to \$24,999 .....	467	37	59	37	46	29
\$25,000 to \$79,999 .....	725	15	57	55	115	127
\$80,000 or more .....	478	7	67	16	42	45
Seeds, bulbs, plants, and trees .....	10 375	1 672	1 631	438	557	540
farms.....	60 684	1 071	2 521	1 622	1 401	849
\$1,000.....						
Farms with expenses of—						
\$1 to \$999 .....	4 580	568	1 403	300	382	327
\$1,000 to \$4,999 .....	3 418	67	192	110	160	176
\$5,000 to \$24,999 .....	1 996	26	21	18	9	37
\$25,000 or more .....	381	11	15	10	6	-
Commercial fertilizer .....	18 031	2 424	4 835	1 026	1 099	896
farms.....	153 949	784	3 734	1 768	2 655	3 122
\$1,000.....						
Farms with expenses of—						
\$1 to \$4,999 .....	12 393	2 421	4 771	932	988	684
\$5,000 to \$24,999 .....	4 111	2	61	92	110	210
\$25,000 to \$49,999 .....	1 059	1	2	1	-	4
\$50,000 or more .....	468	-	1	1	1	-
Agricultural chemicals .....	19 811	2 919	5 839	1 067	1 186	941
farms.....	132 723	1 213	9 812	4 154	5 023	4 890
\$1,000.....						
Farms with expenses of—						
\$1 to \$4,999 .....	14 220	2 918	5 296	767	830	688
\$5,000 to \$24,999 .....	4 522	1	537	289	333	220
\$25,000 to \$49,999 .....	697	-	4	9	23	31
\$50,000 or more .....	372	-	2	2	-	2
Petroleum products .....	30 605	4 952	10 140	1 885	2 079	1 615
farms.....	90 991	2 962	8 733	2 879	4 429	3 974
\$1,000.....						
Farms with expenses of—						
\$1 to \$4,999 .....	25 682	4 891	9 968	1 767	1 897	1 409
\$5,000 to \$24,999 .....	4 516	51	155	115	174	196
\$25,000 to \$49,999 .....	293	9	8	1	4	7
\$50,000 or more .....	114	1	9	2	4	3
Gasoline and gasohol .....	27 302	4 364	8 752	1 652	1 815	1 452
farms.....	40 386	1 698	4 757	534	2 222	1 813
\$1,000.....	18 190	1 502	4 699	1 241	1 362	1 125
Diesel fuel .....	38 675	439	2 253	972	1 608	1 469
farms.....	636	131	164	18	44	33
Natural gas .....	2 377	528	661	109	58	260
\$1,000.....						
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	20 175	2 011	5 426	1 269	1 400	1 213
farms.....	9 552	298	1 063	264	641	432
\$1,000.....						

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs.....farms.....	33	23	27	59	59	48	64
.....\$1,000.....	153	537	127	902	833	1 571	886
Sales of \$50,000 or more.....farms.....	1	2	-	5	6	7	5
.....\$1,000.....	(D)	(D)	-	679	477	1 421	509
Sheep, lambs, and wool.....farms.....	43	30	21	99	71	60	62
.....\$1,000.....	153	122	75	512	256	132	1 552
Sales of \$50,000 or more.....farms.....	-	-	-	1	-	-	4
.....\$1,000.....	-	-	-	(D)	-	-	(D)
Other livestock and livestock products (see text).....farms.....	80	36	34	130	63	66	100
.....\$1,000.....	737	1 016	70	1 366	934	269	392
Sales of \$50,000 or more.....farms.....	2	3	-	2	2	-	1
.....\$1,000.....	(D)	862	-	(D)	(D)	-	(D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses.....farms.....	1 370	947	657	2 194	1 809	1 514	1 705
.....\$1,000.....	109 580	103 622	92 158	320 580	471 415	303 729	401 837
Average per farm.....dollars.....	79 992	109 421	140 270	146 117	260 594	188 184	235 682
Livestock and poultry purchased.....farms.....	393	227	189	699	314	318	564
.....\$1,000.....	7 551	6 589	19 901	68 725	108 878	14 966	27 297
Farms with expenses of—							
\$1 to \$4,999.....	189	121	98	410	135	212	254
\$5,000 to \$24,999.....	132	61	61	191	108	53	161
\$25,000 to \$99,999.....	53	36	25	73	53	38	113
\$100,000 or more.....	19	9	5	25	18	15	36
Feed for livestock and poultry.....farms.....	786	401	351	1 010	597	519	866
.....\$1,000.....	27 738	25 062	19 848	46 288	69 820	20 404	15 287
Farms with expenses of—							
\$1 to \$4,999.....	558	233	221	706	375	392	475
\$5,000 to \$24,999.....	49	56	42	103	102	85	282
\$25,000 to \$99,999.....	96	57	42	95	59	21	84
\$100,000 or more.....	83	55	46	106	61	21	25
Commercially mixed formula feeds.....farms.....	392	241	177	426	267	179	268
.....\$1,000.....	20 931	16 218	11 546	22 113	17 508	10 353	5 014
Farms with expenses of—							
\$1 to \$4,999.....	203	95	77	206	131	123	199
\$5,000 to \$24,999.....	31	46	31	51	41	28	43
\$25,000 to \$79,999.....	89	61	36	92	43	17	18
\$80,000 or more.....	69	39	45	77	52	11	8
Seeds, bulks, plants, and trees.....farms.....	467	424	387	1 336	1 300	1 274	1 349
.....\$1,000.....	883	1 252	1 129	5 713	11 009	13 467	19 866
Farms with expenses of—							
\$1 to \$999.....	301	169	161	461	242	115	151
\$1,000 to \$4,999.....	124	210	173	609	611	510	476
\$5,000 to \$24,999.....	37	34	46	227	340	569	632
\$25,000 or more.....	5	11	7	39	107	80	90
Commercial fertilizer.....farms.....	743	598	464	1 593	1 458	1 402	1 491
.....\$1,000.....	2 819	3 704	3 220	16 097	28 839	34 377	52 830
Farms with expenses of—							
\$1 to \$4,999.....	564	293	226	709	380	207	224
\$5,000 to \$24,999.....	161	293	216	735	758	796	796
\$25,000 to \$49,999.....	18	10	20	128	192	284	399
\$50,000 or more.....	-	2	2	27	128	115	191
Agricultural chemicals.....farms.....	728	646	474	1 606	1 478	1 416	1 513
.....\$1,000.....	3 723	3 421	3 333	12 458	19 541	25 839	39 516
Farms with expenses of—							
\$1 to \$4,999.....	535	444	334	1 023	665	392	328
\$5,000 to \$24,999.....	161	178	108	454	632	828	780
\$25,000 to \$49,999.....	27	21	21	81	93	115	272
\$50,000 or more.....	5	3	11	48	85	81	133
Petroleum products.....farms.....	1 292	906	616	2 111	1 750	1 564	1 695
.....\$1,000.....	3 078	3 090	2 470	10 265	14 209	14 233	20 568
Farms with expenses of—							
\$1 to \$4,999.....	1 128	719	475	1 490	962	571	405
\$5,000 to \$24,999.....	158	180	193	572	688	914	1 180
\$25,000 to \$49,999.....	6	6	6	77	77	72	72
\$50,000 or more.....	-	2	2	8	23	22	38
Gasoline and gasohol.....farms.....	1 141	809	563	1 938	1 647	1 500	1 669
.....\$1,000.....	1 411	1 400	1 223	4 402	5 867	5 662	8 398
Diesel fuel.....farms.....	912	730	518	1 648	1 495	1 409	1 559
.....\$1,000.....	1 291	1 280	853	4 657	6 564	7 178	10 201
Natural gas.....farms.....	34	10	37	56	50	26	33
.....\$1,000.....	33	41	75	117	330	108	57
LP gas, fuel oil, kerosene, motor oil, grease, etc.....farms.....	989	739	573	1 885	1 573	1 472	1 625
.....\$1,000.....	344	359	317	1 089	1 448	1 285	2 012

See footnotes at end of table.

**Table 51. Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity ----- farms... \$1,000...	24 807 56 270	3 811 1 428	7 792 4 762	1 504 1 627	1 748 2 872	1 332 2 629
Farms with expenses of—						
\$1 to \$999 .....	17 241	3 600	6 618	1 067	1 109	745
\$1,000 to \$4,999 .....	5 551	194	1 104	401	530	441
\$5,000 to \$24,999 .....	1 739	15	63	32	103	141
\$25,000 or more .....	276	2	7	4	6	5
Hired farm labor ----- farms... \$1,000...	15 800 420 768	1 987 8 636	4 308 45 452	1 006 19 396	1 065 23 057	914 27 988
Farms with expenses of—						
\$1 to \$4,999 .....	8 490	1 654	2 709	560	552	468
\$5,000 to \$24,999 .....	3 968	271	1 093	193	224	186
\$25,000 to \$99,999 .....	2 547	55	472	232	239	200
\$100,000 or more .....	735	7	34	21	50	60
Contract labor ----- farms... \$1,000...	4 465 48 208	735 1 722	1 438 6 451	266 2 016	330 4 533	174 2 625
Farms with expenses of—						
\$1 to \$999 .....	1 734	417	639	102	126	64
\$1,000 to \$4,999 .....	1 414	210	476	85	72	27
\$5,000 to \$24,999 .....	901	102	267	55	68	50
\$25,000 or more .....	416	6	56	24	64	33
Repair and maintenance ----- farms... \$1,000...	27 559 141 350	4 242 4 159	9 078 12 785	1 689 4 533	1 877 6 500	1 481 7 623
Farms with expenses of—						
\$1 to \$4,999 .....	21 161	4 108	8 619	1 443	1 473	1 081
\$5,000 to \$24,999 .....	5 403	125	441	238	381	365
\$25,000 to \$49,999 .....	696	6	11	6	17	27
\$50,000 or more .....	299	3	7	4	6	8
Customwork, machine hire, and rental of machinery and equipment ----- farms... \$1,000...	10 918 45 567	1 220 583	3 212 2 725	706 1 460	679 2 035	567 2 325
Farms with expenses of—						
\$1 to \$999 .....	5 629	1 102	2 448	448	334	178
\$1,000 to \$4,999 .....	3 165	717	717	207	231	244
\$5,000 to \$24,999 .....	1 790	8	45	36	111	139
\$25,000 or more .....	334	1	2	15	3	6
Interest expense ----- farms... \$1,000...	16 165 176 125	1 842 4 634	4 551 20 335	6 950 6 893	1 121 8 486	884 9 302
Farms with expenses of—						
\$1 to \$4,999 .....	9 284	1 592	3 267	604	705	481
\$5,000 to \$24,999 .....	5 192	243	1 201	290	323	296
\$25,000 to \$99,999 .....	1 526	7	78	53	92	103
\$100,000 or more .....	163	—	5	3	1	—
Secured by real estate ----- farms... \$1,000...	11 915 119 163	1 434 3 726	3 679 16 085	737 5 219	823 6 033	669 6 970
Farms with expenses of—						
\$1 to \$999 .....	2 131	468	815	143	188	95
\$1,000 to \$4,999 .....	4 679	768	1 775	319	300	231
\$5,000 to \$24,999 .....	4 038	194	1 031	239	282	274
\$25,000 or more .....	1 067	4	58	36	53	69
Not secured by real estate ----- farms... \$1,000...	8 074 56 963	733 908	1 771 4 250	390 1 674	535 2 453	430 2 332
Farms with expenses of—						
\$1 to \$999 .....	2 727	460	886	178	238	148
\$1,000 to \$4,999 .....	2 693	242	711	118	172	161
\$5,000 to \$24,999 .....	2 413	29	157	84	111	103
\$25,000 or more .....	413	2	17	10	14	18
Cash rent ----- farms... \$1,000...	6 798 75 639	420 611	1 133 2 936	412 1 277	446 2 432	424 2 133
Farms with expenses of—						
\$1 to \$4,999 .....	4 283	406	1 044	348	336	299
\$5,000 to \$9,999 .....	776	13	31	43	44	76
\$10,000 to \$24,999 .....	1 055	1	49	16	48	40
\$25,000 or more .....	684	—	9	5	18	9
Property taxes ----- farms... \$1,000...	31 438 69 274	5 391 4 251	10 897 13 127	1 916 3 525	2 103 4 130	1 665 3 814
Farms with expenses of—						
\$1 to \$4,999 .....	28 446	5 341	10 724	1 782	1 945	1 483
\$5,000 to \$9,999 .....	2 140	42	153	121	133	151
\$10,000 to \$24,999 .....	686	8	18	11	23	29
\$25,000 or more .....	166	—	2	2	2	2
All other farm production expenses ----- farms... \$1,000...	31 222 292 057	5 215 7 608	10 292 29 735	1 882 10 490	2 145 18 027	1 622 17 863
Farms with expenses of—						
\$1 to \$4,999 .....	23 341	4 967	9 287	1 502	1 611	1 089
\$5,000 to \$24,999 .....	5 765	21	766	84	296	361
\$25,000 to \$49,999 .....	1 203	24	82	63	64	97
\$50,000 or more .....	912	10	79	21	51	75

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	996	789	567	1 794	1 513	1 396	1 565
..... \$1,000.....	2 316	2 550	1 746	6 409	8 081	7 019	14 832
Farms with expenses of—							
\$1 to \$999.....	506	344	243	885	687	748	669
\$1,000 to \$4,999.....	359	298	221	463	463	447	630
\$5,000 to \$24,999.....	126	141	100	421	301	124	172
\$25,000 or more.....	5	6	3	25	62	77	74
Hired farm labor..... farms.....	703	580	396	1 264	1 135	1 078	1 364
..... \$1,000.....	23 006	24 335	13 845	50 745	71 195	53 012	60 099
Farms with expenses of—							
\$1 to \$4,999.....	345	243	158	542	413	444	402
\$5,000 to \$24,999.....	123	152	116	333	355	399	523
\$25,000 to \$99,999.....	175	124	88	256	210	135	361
\$100,000 or more.....	60	61	34	133	157	100	78
Contract labor..... farms.....	193	151	135	353	301	176	213
..... \$1,000.....	2 808	1 483	2 054	5 494	7 313	6 806	4 902
Farms with expenses of—							
\$1 to \$999.....	39	43	38	122	38	58	48
\$1,000 to \$4,999.....	87	51	48	111	117	45	85
\$5,000 to \$24,999.....	40	38	25	62	95	46	53
\$25,000 or more.....	27	19	24	58	51	27	27
Repair and maintenance..... farms.....	1 177	803	600	1 986	1 563	1 460	1 603
..... \$1,000.....	5 505	6 206	4 132	15 829	21 931	21 694	30 454
Farms with expenses of—							
\$1 to \$4,999.....	869	480	359	1 133	635	507	454
\$5,000 to \$24,999.....	264	275	208	700	721	765	922
\$25,000 to \$49,999.....	39	36	27	121	136	119	151
\$50,000 or more.....	5	12	6	32	71	69	76
Customwork, machine hire, and rental of machinery and equipment..... farms.....	486	373	255	956	888	780	796
..... \$1,000.....	2 010	2 009	1 445	6 320	8 974	7 268	8 413
Farms with expenses of—							
\$1 to \$999.....	189	94	87	235	218	148	148
\$1,000 to \$4,999.....	157	196	78	349	258	294	325
\$5,000 to \$24,999.....	134	73	85	325	305	270	261
\$25,000 or more.....	6	10	5	49	107	68	62
Interest expense..... farms.....	777	600	425	1 307	1 233	1 178	1 297
..... \$1,000.....	8 681	6 892	6 529	21 272	24 364	25 030	33 707
Farms with expenses of—							
\$1 to \$4,999.....	383	259	147	565	490	419	372
\$5,000 to \$24,999.....	288	267	188	469	472	517	638
\$25,000 to \$99,999.....	104	70	82	249	240	203	245
\$100,000 or more.....	2	4	8	24	31	39	42
Secured by real estate..... farms.....	594	426	258	955	774	720	836
..... \$1,000.....	6 306	4 964	4 726	13 816	15 252	15 851	20 215
Farms with expenses of—							
\$1 to \$999.....	67	43	9	115	78	69	41
\$1,000 to \$4,999.....	231	121	61	281	191	189	197
\$5,000 to \$24,999.....	237	213	137	385	318	317	411
\$25,000 or more.....	59	49	61	159	187	145	187
Not secured by real estate..... farms.....	383	336	273	806	781	805	831
..... \$1,000.....	2 375	1 928	1 803	7 457	9 112	9 179	13 493
Farms with expenses of—							
\$1 to \$999.....	104	88	66	179	146	92	142
\$1,000 to \$4,999.....	149	137	89	303	263	277	271
\$5,000 to \$24,999.....	102	97	102	259	252	367	335
\$25,000 or more.....	28	14	16	65	77	69	83
Cash rent..... farms.....	423	363	211	864	751	609	742
..... \$1,000.....	2 321	2 684	1 761	10 876	16 121	14 326	18 161
Farms with expenses of—							
\$1 to \$4,999.....	287	214	109	367	256	283	334
\$5,000 to \$9,999.....	63	87	39	108	93	79	100
\$10,000 to \$24,999.....	56	49	45	283	187	120	161
\$25,000 or more.....	17	13	18	106	215	127	147
Property taxes..... farms.....	1 311	868	591	2 042	1 621	1 443	1 590
..... \$1,000.....	3 255	2 734	1 850	7 361	7 935	7 359	9 934
Farms with expenses of—							
\$1 to \$4,999.....	1 150	712	478	1 635	1 130	1 044	1 022
\$5,000 to \$9,999.....	125	119	85	281	303	267	360
\$10,000 to \$24,999.....	33	35	27	102	151	91	158
\$25,000 or more.....	3	2	1	24	37	41	50
All other farm production expenses..... farms.....	1 316	898	629	2 152	1 776	1 598	1 697
..... \$1,000.....	13 896	11 612	8 894	36 730	53 205	38 128	45 870
Farms with expenses of—							
\$1 to \$4,999.....	863	447	351	1 179	894	692	459
\$5,000 to \$24,999.....	295	187	167	549	653	514	514
\$25,000 to \$49,999.....	97	50	42	186	190	106	202
\$50,000 or more.....	61	47	49	134	145	118	122

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms.....number.....	33 563	5 881	11 403	1 995	2 244	1 743
.....\$1,000.....	478 484	6 051	45 561	18 113	32 386	33 405
Average per farm.....dollars.....	14 256	1 029	3 998	9 079	14 432	19 165
Farms with net gains <sup>2</sup> .....number.....	15 221	1 929	4 067	820	1 074	898
Average net gain.....dollars.....	41 178	10 195	19 043	31 314	38 213	44 247
Gain of—						
Less than \$1,000.....	2 061	511	861	123	181	103
\$1,000 to \$9,999.....	5 222	1 039	1 666	254	334	313
\$10,000 to \$49,999.....	4 761	312	1 205	280	316	237
\$50,000 or more.....	3 177	67	355	163	243	245
Farms with net losses.....number.....	18 342	3 952	7 316	1 175	1 170	845
Average net loss.....dollars.....	8 085	3 445	4 410	6 438	7 397	7 490
Loss of—						
Less than \$1,000.....	3 232	843	1 544	216	145	114
\$1,000 to \$9,999.....	11 898	2 916	5 040	773	784	530
\$10,000 to \$49,999.....	2 902	193	714	166	214	189
\$50,000 or more.....	310	—	18	20	27	12
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments.....farms.....	5 850	93	279	82	168	181
.....\$1,000.....	177 957	300	1 965	708	1 258	2 386
Other farm-related income <sup>1</sup> .....farms.....	6 802	762	1 935	324	414	428
.....\$1,000.....	42 803	2 271	5 761	1 451	2 355	2 150
Customwork and other agricultural services.....farms.....	2 442	227	685	127	158	124
.....\$1,000.....	12 584	516	1 929	674	613	285
Gross cash rent or share payments.....farms.....	2 384	334	754	90	116	150
.....\$1,000.....	16 076	1 116	1 913	357	508	827
Forest products and Christmas trees.....farms.....	796	55	206	58	70	91
.....\$1,000.....	5 186	120	518	153	417	348
Other farm-related income sources.....farms.....	2 280	209	460	78	138	139
.....\$1,000.....	8 957	519	1 401	267	817	689
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total.....farms.....	1 231	40	23	6	16	17
.....\$1,000.....	45 266	625	216	23	114	79
Corn.....farms.....	136	—	—	—	8	1
.....\$1,000.....	4 133	—	—	—	(D)	(D)
Wheat.....farms.....	1 053	—	6	2	9	14
.....\$1,000.....	37 387	—	(D)	(D)	29	36
Soybeans.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Sorghum, barley, and oats.....farms.....	263	—	2	—	4	4
.....\$1,000.....	2 834	—	(D)	—	7	(D)
Cotton.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	66	40	17	4	3	1
.....\$1,000.....	912	625	211	(D)	(D)	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....farms.....	26 891	4 011	9 605	1 780	1 943	1 667
.....acres.....	8 168 454	15 888	175 288	75 962	114 612	138 809
Harvested cropland.....farms.....	24 027	2 880	7 237	1 495	1 663	1 444
.....acres.....	4 597 476	9 672	104 674	47 991	74 085	87 468
Farms by acres harvested:						
1 to 49 acres.....	13 960	2 880	7 237	1 131	922	616
50 to 99 acres.....	2 643	—	—	364	741	506
100 to 199 acres.....	2 159	—	—	—	—	322
200 to 499 acres.....	2 416	—	—	—	—	—
500 to 999 acres.....	1 711	—	—	—	—	—
1,000 to 1,999 acres.....	923	—	—	—	—	—
2,000 acres or more.....	215	—	—	—	—	—
Cropland:						
Pasture or grazing only.....farms.....	11 971	1 444	4 522	870	932	815
.....acres.....	578 964	5 558	59 834	23 033	31 490	38 654
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	2 066	46	187	65	86	59
.....acres.....	342 346	97	1 344	930	1 819	1 824
On which all crops failed.....farms.....	624	13	136	24	45	48
.....acres.....	31 621	24	874	285	822	873
In cultivated summer fallow.....farms.....	3 962	14	117	42	78	99
.....acres.....	1 955 566	22	900	490	1 519	2 800
Idle.....farms.....	4 608	225	914	195	230	232
.....acres.....	662 581	515	7 662	3 233	4 877	7 390
Total woodland.....farms.....	8 260	427	2 716	710	814	689
.....acres.....	2 541 513	1 173	28 549	15 435	26 491	32 865
Woodland pastured.....farms.....	4 957	230	1 562	433	494	412
.....acres.....	2 156 199	667	14 797	7 436	12 204	14 928
Woodland not pastured.....farms.....	4 794	231	1 497	431	417	457
.....acres.....	385 314	506	13 752	7 999	14 287	17 937

See footnotes at end of table.



Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>							
All farms.....number.....	1 370	947	657	2 194	1 809	1 614	1 706
.....\$1,000.....	26 917	25 567	21 716	73 779	75 357	65 590	52 041
Average per farm.....dollars.....	21 107	26 998	33 053	33 628	41 657	40 638	30 505
Farms with net gains <sup>2</sup> .....number.....	666	598	459	1 334	1 164	1 095	1 097
Average net gain.....dollars.....	51 482	49 842	52 788	62 544	74 487	70 788	79 176
Gain of—							
Less than \$1,000.....	84	32	29	59	39	15	24
\$1,000 to \$9,999.....	167	224	150	409	227	213	226
\$10,000 to \$49,999.....	220	177	163	485	471	465	430
\$50,000 or more.....	195	165	117	381	427	402	417
Farms with net losses.....number.....	704	349	198	860	645	519	609
Average net loss.....dollars.....	7 628	12 144	12 695	11 227	17 590	22 873	57 167
Loss of—							
Less than \$1,000.....	111	14	22	113	60	35	15
\$1,000 to \$9,999.....	452	199	110	477	301	180	136
\$10,000 to \$49,999.....	135	124	60	244	249	253	361
\$50,000 or more.....	6	12	6	26	35	51	97
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments.....farms.....	196	164	176	816	1 149	1 228	1 324
.....\$1,000.....	1 975	1 697	1 647	9 895	25 615	48 804	81 735
Other farm-related income <sup>3</sup> .....farms.....	358	249	169	584	643	454	482
.....\$1,000.....	2 658	2 123	1 288	4 825	5 646	5 379	6 894
Customwork and other agricultural services.....farms.....	99	112	79	291	272	125	143
.....\$1,000.....	577	654	328	1 748	2 256	1 591	1 414
Gross cash rent or share payments.....farms.....	153	76	43	186	211	98	173
.....\$1,000.....	1 082	967	346	1 465	2 083	2 132	3 280
Forest products and Christmas trees.....farms.....	57	24	48	63	49	62	49
.....\$1,000.....	212	116	130	314	495	811	1 549
Other farm-related income sources.....farms.....	106	74	50	251	259	248	268
.....\$1,000.....	787	386	484	1 298	813	845	651
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....farms.....	16	15	22	153	245	356	322
.....\$1,000.....	109	178	198	2 348	6 880	15 180	19 392
Corn.....farms.....	5	4	5	43	43	22	5
.....\$1,000.....	30	(D)	41	690	1 233	1 054	959
Wheat.....farms.....	13	13	20	120	207	311	396
.....\$1,000.....	67	115	145	1 530	5 175	13 154	17 140
Soybeans.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	6	1	3	34	55	79	75
.....\$1,000.....	22	(D)	10	129	395	(D)	1 293
Cotton.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	1	-
.....\$1,000.....	-	-	-	-	-	(D)	-
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms.....	1 273	845	649	2 133	1 790	1 587	1 608
.....acres.....	143 891	119 386	110 951	564 822	1 014 772	1 751 011	3 943 062
Harvested cropland.....farms.....	1 129	776	592	1 989	1 716	1 549	1 557
.....acres.....	93 078	79 882	74 867	377 768	675 467	1 053 777	1 918 727
Farms by acres harvested:							
1 to 49 acres.....	357	211	121	293	106	55	31
50 to 99 acres.....	303	162	109	259	96	61	42
100 to 199 acres.....	459	347	225	459	173	96	78
200 to 499 acres.....	-	56	137	978	758	283	204
500 to 999 acres.....	-	-	-	-	583	769	359
1,000 to 1,999 acres.....	-	-	-	-	-	295	628
2,000 acres or more.....	-	-	-	-	-	-	215
Cropland:							
Pasture or grazing only.....farms.....	628	386	290	873	533	366	312
.....acres.....	36 935	24 226	20 819	91 190	81 238	65 587	100 300
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	62	56	64	268	375	389	409
.....acres.....	1 730	2 058	2 520	17 104	41 820	72 853	198 447
On which all crops failed.....farms.....	24	37	35	70	77	64	51
.....acres.....	679	793	829	2 623	4 601	6 289	12 929
In cultivated summer fallow.....farms.....	101	86	89	737	81	1 022	1 186
.....acres.....	4 400	4 292	5 070	36 675	148 925	438 805	1 312 068
Idle.....farms.....	189	183	139	546	573	555	627
.....acres.....	7 069	8 135	6 826	39 462	63 121	113 700	400 591
Total woodland.....farms.....	522	354	264	750	434	310	290
.....acres.....	34 738	29 193	25 388	114 675	111 588	147 196	1 974 021
Woodland pastured.....farms.....	310	184	154	464	282	201	231
.....acres.....	17 297	11 779	12 005	59 134	71 909	101 624	1 832 419
Woodland not pastured.....farms.....	331	239	178	286	243	159	116
.....acres.....	17 441	17 414	13 383	55 742	39 679	45 572	141 602

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured .....	7 994	832	2 397	426	476	409
acres.....	4 875 988	3 006	32 361	10 690	15 620	18 015
Land in house lots, ponds, roads, wasteland, etc. ....	19 812	3 557	6 816	1 181	1 245	1 072
acres.....	529 613	7 839	33 252	10 677	15 103	17 435
Cropland under federal acreage reduction programs .....						
Annual commodity acreage adjustment .....	4 481	1	25	18	66	78
acres.....	848 226	(D)	(D)	155	812	1 256
Conservation reserve program .....	981	3	10	4	6	10
acres.....	432 459	7	108	128	180	399
Value of land and buildings <sup>1</sup> .....	33 563	5 881	11 403	1 995	2 244	1 743
\$1,000.....	11 947 608	428 940	1 439 120	414 855	524 602	466 292
Average per farm .....	355 976	72 937	126 205	207 937	233 780	267 523
dollars.....	739	15 566	5 270	3 623	2 866	2 299
Average per acre .....						
Farms by value group: .....						
\$1 to \$39,999 .....	3 817	2 069	1 431	123	83	40
\$40,000 to \$69,999 .....	3 852	1 244	1 916	195	198	121
\$70,000 to \$99,999 .....	3 747	1 045	1 955	142	224	143
\$100,000 to \$149,999 .....	4 702	797	2 352	327	366	305
\$150,000 to \$199,999 .....	3 340	408	1 614	269	293	215
\$200,000 to \$499,999 .....	8 366	278	2 040	826	852	687
\$500,000 to \$999,999 .....	3 988	22	89	108	224	211
\$1,000,000 to \$1,999,999 .....	1 707	1	4	3	2	20
\$2,000,000 to \$4,999,999 .....	511	-	2	2	2	1
\$5,000,000 or more .....	133	-	-	-	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment .....	33 488	5 865	11 369	1 995	2 239	1 738
\$1,000.....	1 537 272	69 144	192 736	56 621	70 094	72 650
Farms by value group: .....						
\$1 to \$4,999 .....	4 344	1 427	2 077	207	227	142
\$5,000 to \$9,999 .....	8 223	2 434	3 751	503	426	332
\$10,000 to \$19,999 .....	5 966	1 132	2 574	436	492	309
\$20,000 to \$49,999 .....	7 033	696	2 196	563	718	448
\$50,000 to \$99,999 .....	3 410	105	579	195	240	304
\$100,000 to \$199,999 .....	2 772	68	165	87	117	163
\$200,000 to \$499,999 .....	1 552	3	27	3	16	36
\$500,000 or more .....	188	-	-	1	3	4
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups .....	29 503	4 764	9 583	1 821	1 981	1 585
number.....	69 858	6 747	14 286	3 142	3 948	3 250
Wheel tractors .....	28 666	4 153	9 573	1 851	2 025	1 583
number.....	63 139	5 592	15 266	3 792	4 714	4 000
Less than 40 horsepower (PTO) .....	18 767	3 257	6 949	1 249	1 199	1 005
number.....	27 590	3 857	9 428	1 909	2 052	1 642
40 horsepower (PTO) or more .....	17 146	1 322	4 285	1 185	1 396	1 129
number.....	35 549	1 735	5 883	1 883	2 662	2 358
Grain and bean combines .....	5 193	86	168	30	175	204
number.....	7 996	145	246	33	214	217
Cottonpickers and strippers .....	-	-	-	-	-	-
number.....	-	-	-	-	-	-
Mower conditioners .....	8 601	751	2 103	525	688	653
number.....	9 330	819	2 386	642	777	741
Pickup balers .....	8 330	264	1 571	533	736	655
number.....	9 782	264	1 628	556	865	726
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer .....	18 030	2 423	4 835	1 026	1 099	898
acres on which used .....	3 893 955	8 060	72 116	31 658	48 035	56 661
Lime .....	1 546	278	522	139	143	114
acres on which used .....	49 707	798	5 941	3 310	3 818	3 290
tons.....	75 230	1 051	6 776	3 873	4 510	4 953
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops .....	9 486	1 735	2 908	586	569	429
acres on which used .....	1 007 286	5 577	45 774	20 374	28 051	28 539
Nematodes in crops .....	821	109	149	67	41	36
acres on which used .....	122 068	300	2 049	1 594	1 270	1 518
Diseases in crops and orchards .....	5 253	1 083	1 769	341	336	285
acres on which used .....	418 882	3 566	23 610	10 318	14 489	14 984
Weeds, grass, or brush in crops and pasture .....	14 365	1 553	3 767	770	881	704
acres on which used .....	3 203 927	5 264	45 083	20 075	35 000	36 906
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	3 595	536	1 314	309	272	192
acres on which used .....	242 479	1 795	19 334	9 091	10 099	10 793

See footnotes at end of table.

**Table 51. Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 309	189	189	580	566	630	991
Land in house lots, ponds, roads, wasteland, etc. ....	acres... 19 712	14 268	15 454	75 633	143 620	337 499	4 190 170
Cropland under federal acreage reduction programs: .....	farms... 841	523	419	1 352	1 023	879	904
Annual commodity acreage adjustment programs .....	acres... 15 317	12 212	9 924	41 099	43 346	50 259	273 150
Conservation reserve program .....	farms... 108	112	122	619	1 008	1 127	1 197
.....	acres... 2 531	2 804	3 552	30 719	103 134	227 459	475 633
.....	farms... 14	16	12	46	9	230	513
.....	acres... 957	810	707	5 222	20 438	68 757	334 746
Value of land and buildings <sup>1</sup> .....	farms... 1 370	947	657	2 194	1 809	1 614	1 706
.....	\$1,000... 421 290	347 386	269 336	1 038 947	1 290 194	1 575 876	3 730 790
Average per farm .....	dollars... 307 511	366 828	409 948	473 540	713 208	976 379	2 186 854
Average per acre .....	dollars... 1 956	1 860	1 722	1 309	1 024	696	355
Farms by value group: .....							
\$1 to \$39,999 .....	21	5	-	24	-	1	-
\$40,000 to \$59,999 .....	75	23	14	30	26	12	1
\$70,000 to \$99,999 .....	73	29	7	95	9	9	16
\$100,000 to \$149,999 .....	134	99	65	154	59	39	5
\$150,000 to \$199,999 .....	206	95	39	108	69	17	7
\$200,000 to \$499,999 .....	648	457	331	1 096	618	356	177
\$500,000 to \$999,999 .....	170	207	170	484	647	579	477
\$1,000,000 to \$1,999,999 .....	38	31	30	179	313	489	597
\$2,000,000 to \$4,999,999 .....	5	-	1	22	64	97	315
\$5,000,000 or more .....	-	1	-	2	4	15	111
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .....	farms... 1 370	947	657	2 194	1 803	1 607	1 704
.....	\$1,000... 60 323	53 655	45 672	159 105	196 610	246 890	313 772
Farms by value group: .....							
\$1 to \$4,999 .....	70	52	27	72	24	12	7
\$5,000 to \$9,999 .....	183	84	72	240	51	5	31
\$10,000 to \$19,999 .....	240	130	83	300	153	62	55
\$20,000 to \$49,999 .....	447	314	148	548	459	284	212
\$50,000 to \$99,999 .....	270	205	158	449	308	295	302
\$100,000 to \$199,999 .....	116	127	117	409	424	494	485
\$200,000 to \$499,999 .....	43	30	51	164	285	364	530
\$500,000 or more .....	1	5	1	12	36	50	75
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups .....	farms... 1 258	850	605	2 113	1 736	1 548	1 659
.....	number... 2 850	2 182	1 565	6 539	7 144	7 620	10 385
Wheel tractors .....	farms... 1 283	805	633	2 011	1 643	1 449	1 557
.....	number... 3 435	2 622	1 826	6 152	5 692	4 691	5 357
Less than 40 horsepower (PTO) .....	farms... 836	509	298	1 144	875	739	707
.....	number... 1 549	843	503	1 800	1 538	1 220	1 249
40 horsepower (PTO) or more .....	farms... 875	740	542	1 608	1 395	1 303	1 366
.....	number... 1 686	1 779	1 323	4 352	4 154	3 471	4 108
Grain and bean combines .....	farms... 215	148	153	596	957	1 199	1 282
.....	number... 237	168	180	763	1 346	1 970	2 477
Cottonpickers and strippers .....	farms... -	-	-	-	-	-	-
.....	number... -	-	-	-	-	-	-
Mower conditioners .....	farms... 557	370	322	888	674	556	514
.....	number... 628	423	353	1 054	842	660	605
Pickup balers .....	farms... 668	429	331	1 095	757	635	656
.....	number... 741	515	431	1 393	1 048	751	864
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer .....	farms... 743	598	464	1 593	1 458	1 402	1 491
.....	acres on which used... 56 465	65 826	58 757	289 199	528 124	929 162	1 749 892
Lime .....	farms... 58	47	24	105	76	29	11
.....	acres on which used... 2 105	1 942	1 025	7 480	12 495	4 883	2 820
.....	tons... 2 358	2 727	1 464	12 577	27 718	5 017	2 206
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .....	farms... 294	313	220	601	792	486	353
.....	acres on which used... 24 774	30 861	21 540	117 630	214 177	199 962	270 007
Nematodes in crops .....	farms... 18	25	106	77	118	66	66
.....	acres on which used... 849	1 508	1 264	11 045	25 782	28 344	46 545
Diseases in crops and orchards .....	farms... 185	145	103	300	266	247	193
.....	acres on which used... 11 761	10 626	10 434	33 782	56 688	95 636	132 788
Weeds, grass, or brush in crops and pasture .....	farms... 565	526	373	1 374	1 246	1 260	1 346
.....	acres on which used... 32 956	46 093	39 661	214 584	408 800	823 961	1 495 544
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 145	130	63	213	170	120	131
.....	acres on which used... 9 189	8 399	3 356	25 085	33 193	42 566	69 579

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see Introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	33 559	6 040	11 362	1 956	2 114	1 788
Full owners .....	22 109	5 278	9 108	1 390	1 455	1 126
Part owners .....	8 094	339	1 589	445	477	502
Tenants .....	3 356	423	665	121	182	160
White .....	33 007	5 895	11 172	1 932	2 081	1 761
Full owners .....	21 743	5 148	8 967	1 374	1 441	1 111
Part owners .....	7 969	334	1 557	439	468	494
Tenants .....	3 295	413	648	119	172	156
Black and other races .....	552	145	190	24	33	27
Full owners .....	366	130	141	16	14	15
Part owners .....	125	5	32	6	9	8
Tenants .....	61	10	17	2	10	4
<b>OWNED AND RENTED LAND</b>						
Land owned .....	30 346	5 628	10 721	1 837	1 933	1 632
acres .....	9 613 198	128 595	294 147	111 350	158 488	182 861
Owned land in farms .....	30 203	5 617	10 697	1 835	1 927	1 628
acres .....	8 731 698	25 133	231 930	92 350	137 761	159 948
Land rented or leased from others .....	11 547	780	2 271	569	668	666
acres .....	7 513 064	5 046	45 272	22 352	35 476	48 511
Rented or leased land in farms .....	11 450	762	2 254	566	659	662
acres .....	7 383 870	2 773	37 520	20 354	34 065	47 176
Land rented or leased to others .....	2 835	435	651	154	161	145
acres .....	1 010 694	106 625	69 969	20 998	22 138	24 248
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	26 757	4 838	9 465	1 565	1 676	1 404
Not on farm operated .....	5 113	804	1 396	297	343	294
Not reported .....	1 689	398	501	94	95	90
Operators by principal occupation:						
Farming .....	17 654	1 773	4 291	1 004	1 132	1 083
Other .....	15 905	4 267	7 071	952	982	705
Operators by days of work off farm:						
None .....	13 268	1 409	3 295	711	882	841
Any .....	18 561	4 393	7 613	1 117	1 123	843
1 to 99 days .....	3 025	448	915	149	193	149
100 to 199 days .....	3 206	633	1 292	211	223	159
200 days or more .....	12 330	3 312	5 405	757	707	535
Not reported .....	1 730	238	455	128	109	104
Operators by years on present farm:						
2 years or less .....	1 891	485	627	83	102	80
3 or 4 years .....	2 576	739	958	110	140	99
5 to 9 years .....	6 451	1 546	2 571	350	344	277
10 years or more .....	18 560	2 395	5 979	1 186	1 283	1 111
Average years on present farm .....	16.4	11.7	14.7	17.9	17.6	18.3
Not reported .....	4 081	875	1 227	227	245	221
Operators by age group:						
Under 25 years .....	238	55	60	6	11	12
25 to 34 years .....	3 212	729	865	195	168	162
35 to 44 years .....	7 844	1 702	2 749	400	453	355
45 to 49 years .....	4 169	772	1 572	234	249	200
50 to 54 years .....	3 988	668	1 456	268	230	202
55 to 59 years .....	3 987	622	1 317	231	271	237
60 to 64 years .....	3 861	547	1 264	214	264	225
65 to 69 years .....	2 770	392	889	175	209	191
70 years and over .....	3 490	553	1 190	259	294	204
Average age .....	51.6	49.5	51.9	52.5	53.2	52.9
Operators by sex:						
Male .....	30 577	5 200	10 154	1 782	1 973	1 656
Female .....	2 982	840	1 208	174	141	132
Operators of Spanish origin (see text) .....	325	82	149	17	18	10
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	28 289	5 555	10 386	1 704	1 798	1 462
acres .....	8 120 432	25 824	244 041	98 268	145 856	169 740
Partnership .....	2 850	339	609	147	170	193
acres .....	2 803 904	1 500	15 586	8 416	13 927	22 079
Corporation:						
Family held .....	2 093	112	295	88	118	115
acres .....	2 633 766	453	7 959	5 036	9 816	13 157
More than 10 stockholders .....	30	—	1	—	2	2
10 or less stockholders .....	2 063	112	294	88	116	113
Other than family held .....	155	13	30	5	16	13
acres .....	197 044	59	954	289	1 268	1 550
More than 10 stockholders .....	25	—	—	—	2	2
10 or less stockholders .....	130	13	21	5	14	11
Other—cooperative, estate or trust, institutional, etc. ....	172	21	32	12	12	5
acres .....	2 360 422	70	910	695	959	598

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	1 358	888	680	2 228	1 855	1 626	1 664
Full owners .....	827	485	353	1 000	509	336	242
Part owners .....	383	230	230	916	894	910	1 072
Tenants .....	148	122	91	318	380	396	350
White .....	1 334	876	666	2 193	1 826	1 618	1 653
Full owners .....	814	480	349	987	502	334	236
Part owners .....	374	275	230	892	949	889	1 068
Tenants .....	146	121	87	314	375	395	349
Black and other races .....	24	12	14	35	29	8	11
Full owners .....	13	5	4	13	7	2	6
Part owners .....	9	6	6	18	17	5	4
Tenants .....	2	1	4	4	5	1	1
<b>OWNED AND RENTED LAND</b>							
Land owned .....	1 217	776	582	1 928	1 494	1 258	1 330
acres.....	192 698	139 659	123 454	555 071	721 086	1 078 342	5 923 457
Owned land in farms .....	1 217	789	590	1 975	1 514	1 314	1 444
acres.....	160 405	122 579	112 735	508 687	651 341	998 233	5 530 596
Land rented or leased from others .....	536	405	327	1 241	1 356	1 296	1 432
acres.....	55 642	54 549	49 887	295 742	677 516	1 302 831	4 918 340
Rented or leased land in farms .....	531	403	327	1 228	1 346	1 290	1 422
acres.....	53 253	52 480	48 982	287 743	661 985	1 287 732	4 849 807
Land rented or leased to others .....	129	113	74	267	247	202	257
acres.....	34 682	19 149	11 624	59 383	85 276	95 208	461 394
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1 083	673	523	1 681	1 357	1 219	1 273
Not on farm operated .....	215	163	118	428	410	339	306
Not reported .....	60	52	39	119	88	68	85
Operators by principal occupation:							
Farming .....	875	632	495	1 728	1 584	1 480	1 577
Other .....	483	256	185	500	271	146	87
Operators by days of work off farm:							
None .....	640	432	350	1 224	1 135	1 109	1 240
Any .....	644	389	282	852	814	704	814
1 to 99 days .....	147	99	76	276	222	186	166
100 to 199 days .....	106	74	70	173	137	85	43
200 days or more .....	391	217	136	403	233	143	91
Not reported .....	74	67	48	152	128	103	124
Operators by years on present farm:							
2 years or less .....	72	43	45	110	107	74	63
3 or 4 years .....	85	51	35	113	102	76	68
5 to 9 years .....	202	120	99	310	252	214	166
10 years or more .....	857	578	416	1 396	1 162	1 059	1 138
Average years on present farm .....	18.3	19.3	18.2	18.6	20.2	21.4	22.6
Not reported .....	142	96	85	298	232	203	229
Operators by age group:							
Under 25 years .....	9	8	8	19	21	15	14
25 to 34 years .....	118	92	67	227	247	201	141
35 to 44 years .....	291	188	130	451	379	358	388
45 to 49 years .....	147	100	74	250	195	171	205
50 to 54 years .....	171	94	90	237	188	193	191
55 to 59 years .....	167	96	79	297	231	214	225
60 to 64 years .....	178	116	88	285	248	217	215
65 to 69 years .....	121	82	71	216	131	130	131
70 years and over .....	156	102	73	246	183	127	154
Average age .....	52.7	52.1	52.5	52.4	51.2	50.8	51.7
Operators by sex:							
Male .....	1 265	832	643	2 110	1 767	1 570	1 625
Female .....	93	56	37	118	88	56	39
Operators of Spanish origin (see text) .....	5	11	6	15	6	2	4
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	1 095	717	540	1 746	1 311	1 083	882
acres.....	172 340	141 250	128 422	624 324	928 496	1 504 303	3 937 568
Partnership .....	151	79	80	244	256	223	360
acres.....	23 646	15 507	19 098	86 821	176 231	320 102	2 100 991
Corporation:							
Family held .....	94	78	50	203	257	294	389
acres.....	14 762	15 425	11 858	73 064	186 826	426 956	1 868 444
More than 10 stockholders .....	2	4	5	5	5	5	8
10 or less stockholders .....	92	78	50	199	252	288	381
Other than family held .....	11	10	4	16	15	12	10
acres.....	1 786	1 885	923	5 772	10 676	17 043	154 829
More than 10 stockholders .....	—	—	1	2	5	1	3
10 or less stockholders .....	11	10	3	14	10	11	7
Other—cooperative, estate or trust, institutional, etc. ....	7	5	6	19	16	14	23
acres.....	1 124	682	1 436	6 418	11 087	17 561	2 318 571

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	6 040	6 040	-	-	-	-
10 to 49 acres .....	11 362	-	11 362	-	-	-
50 to 69 acres .....	1 956	-	-	1 956	-	-
70 to 99 acres .....	2 114	-	-	-	2 114	-
100 to 139 acres .....	1 788	-	-	-	-	1 788
140 to 179 acres .....	1 358	-	-	-	-	-
180 to 219 acres .....	888	-	-	-	-	-
220 to 259 acres .....	580	-	-	-	-	-
260 to 499 acres .....	2 228	-	-	-	-	-
500 to 999 acres .....	1 855	-	-	-	-	-
1,000 to 1,999 acres .....	1 626	-	-	-	-	-
2,000 acres or more .....	1 664	-	-	-	-	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	4 031	12	133	45	87	83
Field crops, except cash grains (013) .....	3 612	167	1 105	258	276	258
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	3 612	167	1 105	258	276	258
Vegetables and melons (016) .....	878	140	276	53	68	71
Fruits and tree nuts (017) .....	6 313	1 598	2 858	453	425	331
Horticultural specialties (018) .....	2 752	391	220	22	25	11
General farms, primarily crop (019) .....	942	44	326	52	62	59
Livestock, except dairy, poultry, and animal specialties (021) .....	11 742	2 100	4 668	823	828	659
Beef cattle, except feedlots (0212) .....	9 046	1 297	3 467	687	674	569
Dairy farms (024) .....	1 453	66	141	104	213	217
Poultry and eggs (025) .....	291	101	128	7	17	12
Animal specialties (027) .....	3 267	1 373	1 423	130	103	71
General farms, primarily livestock and animal specialties (029) .....	278	48	84	9	10	16
<b>LIVESTOCK</b>						
Cattle and calves inventory .....	15 434	1 985	5 168	1 055	1 171	1 004
..... farms.....	15 434	1 985	5 168	1 055	1 171	1 004
..... number.....	1 304 673	33 723	84 806	36 260	65 912	98 702
Farms with—						
1 to 9 .....	5 275	1 366	2 689	288	271	170
10 to 49 .....	6 017	511	2 247	554	432	432
50 to 99 .....	1 529	66	149	110	145	152
100 to 199 .....	1 273	25	53	60	140	153
200 to 499 .....	994	21	16	16	58	90
500 or more .....	346	6	7	3	3	7
Cows and heifers that had calved .....	12 544	1 355	3 998	859	981	866
..... farms.....	12 544	1 355	3 998	859	981	866
..... number.....	555 815	14 120	37 873	18 170	36 028	39 821
Beef cows .....	10 799	1 218	3 710	731	754	641
..... farms.....	10 799	1 218	3 710	731	754	641
..... number.....	334 966	11 240	25 695	8 047	10 613	12 191
Farms with—						
1 to 9 .....	5 850	1 031	2 946	420	408	260
10 to 49 .....	3 473	148	733	297	312	332
50 to 99 .....	759	25	25	11	26	38
100 to 199 .....	421	6	6	3	8	9
200 to 499 .....	243	7	-	-	-	2
500 or more .....	53	1	-	-	-	-
Milk cows .....	2 410	204	504	165	284	262
..... farms.....	2 410	204	504	165	284	262
..... number.....	220 849	2 880	12 178	10 123	25 215	27 630
Farms with—						
1 to 4 .....	883	135	347	48	66	37
5 to 9 .....	93	16	34	11	8	3
10 to 49 .....	222	40	41	27	24	27
50 to 99 .....	402	8	36	44	92	65
100 to 199 .....	472	1	20	26	71	104
200 to 499 .....	294	4	14	8	22	23
500 or more .....	44	-	2	1	1	3
Heifers and heifer calves .....	11 329	1 184	3 483	792	929	814
..... farms.....	11 329	1 184	3 483	792	929	814
..... number.....	398 954	8 760	25 166	10 688	20 396	33 350
Steers, steer calves, bulls, and bull calves .....	11 851	1 361	3 796	811	868	771
..... farms.....	11 851	1 361	3 796	811	868	771
..... number.....	349 904	10 843	21 767	7 402	9 488	25 531
Cattle and calves sold .....	14 371	1 763	4 519	1 000	1 102	986
..... farms.....	14 371	1 763	4 519	1 000	1 102	986
..... number.....	1 089 642	30 582	55 610	19 999	35 301	73 071
..... \$1,000.....	612 125	14 210	21 492	7 105	14 318	42 542
Calves .....	5 951	543	1 731	462	524	478
..... farms.....	5 951	543	1 731	462	524	478
..... number.....	169 828	10 358	20 881	8 477	13 139	15 271
..... \$1,000.....	28 940	2 831	4 066	1 107	1 698	1 721
Cattle .....	12 894	1 524	4 008	891	999	886
..... farms.....	12 894	1 524	4 008	891	999	886
..... number.....	919 814	20 224	34 729	11 522	22 162	57 800
..... \$1,000.....	583 185	11 379	17 426	5 988	12 620	40 821
Fattened on grain and concentrates .....	2 557	520	962	167	157	121
..... farms.....	2 557	520	962	167	157	121
..... number.....	551 048	8 523	6 852	1 444	5 574	38 319
..... \$1,000.....	399 048	5 797	3 683	770	3 559	31 283

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	--	--	--	--	--	--	--
10 to 49 acres .....	--	--	--	--	--	--	--
50 to 69 acres .....	--	--	--	--	--	--	--
70 to 99 acres .....	--	--	--	--	--	--	--
100 to 139 acres .....	--	--	--	--	--	--	--
140 to 179 acres .....	1 358	--	--	--	--	--	--
180 to 219 acres .....	--	888	--	--	--	--	--
220 to 259 acres .....	--	--	680	--	--	--	--
260 to 499 acres .....	--	--	--	2 228	--	--	--
500 to 999 acres .....	--	--	--	--	1 855	--	--
1,000 to 1,999 acres .....	--	--	--	--	--	1 626	--
2,000 acres or more .....	--	--	--	--	--	--	1 664
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	114	94	82	427	788	1 053	1 113
Field crops, except cash grains (013) .....	255	160	131	481	321	133	67
Cotton (0131) .....	--	--	--	--	--	--	--
Tobacco (0132) .....	--	--	--	--	--	--	--
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	255	160	131	481	321	133	67
Vegetables and melons (016) .....	40	40	27	81	45	31	6
Fruits and tree nuts (017) .....	190	107	59	169	69	37	17
Horticultural specialties (018) .....	9	18	5	33	13	4	1
General farms, primarily crop (019) .....	42	32	41	110	96	45	33
Livestock, except dairy, poultry, and animal specialties (021) .....	474	282	218	628	387	276	399
Beef cattle, except feedlots (0212) .....	423	247	189	550	331	245	367
Dairy farms (024) .....	178	119	94	206	89	23	3
Poultry and eggs (029) .....	9	6	3	5	2	1	--
Animal specialties (027) .....	35	24	12	51	24	9	12
General farms, primarily livestock and animal specialties (029) .....	12	6	8	37	21	14	13
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	farms... 774	487	405	1 105	781	629	870
..... number... 70 555	58 553	55 181	185 672	235 073	96 363	283 873	
Farms with—							
1 to 9 .....	103	59	45	123	85	40	39
10 to 49 .....	320	190	164	423	265	212	121
50 to 99 .....	65	115	62	190	150	149	166
100 to 199 .....	130	80	55	120	153	117	187
200 to 499 .....	92	64	60	162	101	74	230
500 or more .....	14	12	16	54	60	37	127
Cows and heifers that had calved .....	farms... 678	423	360	987	655	556	816
..... number... 39 864	29 772	25 264	69 100	55 960	44 264	145 579	
Beef cows .....	farms... 497	302	270	771	570	529	806
..... number... 11 827	7 474	7 792	29 546	31 407	34 374	144 560	
Farms with—							
1 to 9 .....	178	97	81	230	112	55	32
10 to 49 .....	257	165	152	370	258	259	190
50 to 99 .....	47	26	24	103	110	120	204
100 to 199 .....	13	13	10	47	65	52	189
200 to 499 .....	2	2	2	20	39	23	147
500 or more .....	--	--	--	1	2	4	44
Milk cows .....	farms... 215	149	108	272	139	54	54
..... number... 28 037	22 298	17 472	39 554	24 553	9 890	1 019	
Farms with—							
1 to 4 .....	33	28	11	66	42	26	44
5 to 9 .....	4	4	2	3	5	--	3
10 to 49 .....	15	7	6	15	6	6	2
50 to 99 .....	46	35	14	514	273	229	1
100 to 199 .....	70	47	42	66	16	7	2
200 to 499 .....	43	22	31	78	41	6	2
500 or more .....	4	6	2	6	12	7	--
Heifers and heifer calves .....	farms... 639	402	335	897	645	489	720
..... number... 22 254	21 193	18 900	66 176	82 905	27 409	61 757	
Steers, steer calves, bulls, and bull calves .....	farms... 608	387	313	899	664	566	807
..... number... 8 437	7 588	11 017	50 396	96 208	24 690	76 537	
Cattle and calves sold .....	farms... 753	480	399	1 096	767	635	871
..... number... 33 214	32 746	53 146	184 660	314 304	68 264	188 745	
Calves .....	\$1,000... 11 303	10 862	32 184	114 123	211 141	37 964	94 880
..... farms... 378	248	164	514	273	229	287	
..... number... 13 865	12 320	7 606	23 322	12 251	10 828	21 510	
Cattle .....	\$1,000... 1 865	1 363	912	3 103	1 586	2 402	6 666
..... farms... 684	435	364	996	716	576	805	
..... number... 19 349	20 426	45 640	161 358	302 053	57 436	167 235	
Fattened on grain and concentrates .....	\$1,000... 9 819	9 499	31 272	111 020	209 555	56 672	88 214
..... farms... 90	44	40	110	117	111	118	
..... number... 1 701	7 897	34 389	120 003	255 641	24 528	46 679	
..... \$1,000... 916	3 546	25 525	90 041	185 193	19 304	29 291	

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory..... farms.....	1 525	407	545	79	79	44
..... number.....	59 195	9 139	12 319	1 246	5 817	1 080
Farms with—						
1 to 24.....	1 224	345	465	70	61	38
25 to 49.....	101	31	27	2	4	2
50 to 99.....	90	17	28	4	7	2
100 to 199.....	46	6	11	2	4	1
200 to 499.....	40	5	5	1	1	—
500 or more.....	24	3	5	—	2	1
Used or to be used for breeding..... farms.....	662	165	221	44	31	25
..... number.....	8 711	1 442	2 430	230	781	235
Other..... farms.....	1 403	373	502	66	73	35
..... number.....	50 484	7 697	9 889	1 016	5 036	845
Hogs and pigs sold..... farms.....	1 355	367	502	64	72	37
..... number.....	104 934	17 908	26 186	1 367	10 029	2 613
..... \$1,000.....	10 301	1 786	2 116	136	1 035	220
Feeder pigs..... farms.....	337	95	123	15	14	9
..... number.....	28 385	5 598	13 011	613	1 838	960
..... \$1,000.....	1 058	216	477	26	67	31
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms.....	694	175	231	45	32	25
..... number.....	11 463	1 918	3 084	231	1 052	321
Dec. 1 and May 31..... farms.....	628	165	206	34	30	23
..... number.....	5 774	982	1 521	111	503	185
June 1 and Nov. 30..... farms.....	540	136	173	33	27	18
..... number.....	5 689	936	1 563	120	549	136
Sheep and lambs of all ages inventory..... farms.....	1 609	311	658	72	95	70
..... number.....	80 177	4 852	15 631	1 441	4 244	3 281
Ewes 1 year old or older..... farms.....	1 450	265	597	67	84	66
..... number.....	37 658	2 985	10 084	976	2 618	2 078
Sheep and lambs sold..... farms.....	1 439	281	574	61	91	67
..... number.....	62 214	3 592	14 384	1 063	3 715	1 940
Sheep and lambs shorn..... farms.....	1 335	248	536	61	81	58
..... number.....	55 764	3 790	13 446	1 128	3 239	2 706
..... pounds of wool.....	504 648	30 410	108 275	9 285	28 730	25 548
Horses and ponies inventory..... farms.....	9 713	1 974	3 581	510	547	447
..... number.....	57 729	10 088	21 242	3 563	3 534	2 909
Horses and ponies sold..... farms.....	2 703	805	1 110	140	126	99
..... number.....	7 948	1 953	2 878	522	361	365
Goats inventory..... farms.....	803	238	349	36	53	21
..... number.....	7 288	2 342	3 311	354	423	200
Goats sold..... farms.....	272	109	122	7	15	5
..... number.....	3 280	1 321	1 539	191	133	23
<b>POULTRY</b>						
Chickens 3 months old or older inventory..... farms.....	2 654	605	1 068	146	160	104
..... number.....	5 928 036	219 758	1 664 888	443 097	339 039	309 737
Farms with—						
1 to 399.....	2 599	597	1 042	145	155	100
400 to 3,999.....	10	5	4	—	1	1
3,200 to 9,999.....	7	1	—	—	—	—
10,000 to 19,999.....	4	1	2	—	1	—
20,000 to 49,999.....	4	—	—	—	—	—
50,000 to 99,999.....	11	—	7	—	2	—
100,000 or more.....	19	1	6	1	1	3
Hens and pullets of laying age..... farms.....	2 631	603	1 055	145	159	103
..... number.....	5 237 358	132 537	1 579 998	382 616	338 844	209 582
Pullets 3 months old or older not of laying age..... farms.....	397	108	166	21	19	15
..... number.....	690 678	87 221	84 890	60 481	195	100 155
Hens and pullets sold..... farms.....	323	88	156	13	12	10
..... number.....	4 653 109	198 620	1 343 575	200 356	263 339	598 622
Broilers and other meat-type chickens sold..... farms.....	245	73	112	11	13	8
..... number.....	36 068 869	2 068 014	10 063 008	791 759	12 680 082	733 400
Farms with—						
1 to 1,999.....	172	60	77	8	5	4
2,000 to 59,999.....	13	5	4	—	1	1
60,000 to 99,999.....	8	2	3	1	1	1
100,000 or more.....	6	—	28	2	6	2
Turkey hens kept for breeding..... farms.....	76	21	29	2	2	6
..... (D).....	101	101	333	(D)	(D)	23
Turkeys sold..... farms.....	124	48	49	4	4	2
..... (D).....	2 755	2 755	761	49	7 429	(D)

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory..... farms..	43	26	33	81	64	54	70
..... number..	1 020	3 562	1 562	4 417	6 360	7 367	5 266
Farms with—							
1 to 24 .....	36	18	25	59	37	34	36
25 to 49 .....	4	1	—	5	6	5	11
50 to 99 .....	1	1	—	8	5	4	10
100 to 199 .....	—	—	3	6	5	4	5
200 to 499 .....	2	—	3	2	7	3	6
500 or more .....	—	2	—	1	4	4	2
Used or to be used for breeding ..... farms..	16	14	15	36	34	29	32
..... number..	183	431	317	627	672	719	644
Other ..... farms..	43	24	30	77	62	51	67
..... number..	837	3 151	1 245	3 790	5 688	6 668	4 622
Hogs and pigs sold ..... farms..	33	23	27	59	59	48	64
..... number..	1 429	5 386	1 435	8 627	8 501	13 401	8 052
Feeder pigs ..... farms..	153	537	127	902	833	1 571	886
..... number..	4	9	10	14	16	10	18
..... \$1,000..	116	1 347	494	1 024	2 382	406	526
..... \$1,000..	3	54	19	35	93	15	22
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms..	16	16	15	38	37	30	34
..... number..	194	639	301	830	933	997	963
Dec. 1 and May 31 ..... farms..	16	13	13	32	35	29	32
..... number..	106	329	138	399	464	498	538
June 1 and Nov. 30 ..... farms..	14	10	14	34	25	25	31
..... number..	88	310	163	431	469	499	425
Sheep and lambs of all ages inventory..... farms..	50	35	20	100	70	64	64
..... number..	2 765	1 985	1 464	9 675	4 059	2 344	28 436
Ewes 1 year old or older ..... farms..	42	28	20	94	66	61	60
..... number..	1 869	1 372	986	5 057	2 942	1 666	5 033
Sheep and lambs sold ..... farms..	42	28	21	89	65	59	61
..... number..	2 040	1 825	860	7 445	3 512	1 992	19 846
Sheep and lambs shorn ..... farms..	40	26	18	89	63	57	58
..... number..	1 961	1 751	1 002	5 109	3 343	1 813	16 485
..... pounds of wool..	15 506	14 279	9 192	40 360	27 696	16 297	179 065
Horses and ponies inventory..... farms..	353	204	183	538	401	378	597
..... number..	1 824	1 230	997	3 299	2 037	2 264	4 742
Horses and ponies sold ..... farms..	61	29	27	101	50	58	90
..... number..	195	130	130	393	157	341	576
Goats inventory ..... farms..	17	10	11	40	11	9	8
..... number..	267	74	77	152	32	90	22
Goats sold ..... farms..	2	2	2	3	2	2	3
..... number..	(D)	(D)	(D)	9	—	(D)	19
<b>POULTRY</b>							
Chickens 3 months old or older inventory ..... farms..	76	63	40	126	88	83	95
..... number..	230 027	943 308	322 349	344 226	177 239	931 335	3 033
Farms with—							
1 to 399 .....	74	61	38	125	85	82	95
400 to 3,199 .....	—	—	—	—	—	—	—
3,200 to 9,999 .....	—	—	—	—	2	—	—
10,000 to 19,999 .....	—	—	—	—	—	—	—
20,000 to 49,999 .....	—	—	—	—	—	—	—
50,000 to 99,999 .....	—	1	1	—	—	—	—
100,000 or more .....	2	1	1	1	1	1	—
Hens and pullets of laying age ..... farms..	75	61	40	126	87	82	95
..... number..	112 573	816 206	322 175	344 085	137 048	658 907	2 787
Pullets 3 months old or older not of laying age ..... farms..	11	6	10	11	11	7	10
..... number..	117 454	127 102	174	141	40 191	72 428	246
Hens and pullets sold ..... farms..	7	7	5	6	9	6	4
..... number..	346 162	790 069	286 308	78 934	251 176	295 894	54
Broilers and other meat-type chickens sold ..... farms..	4	6	3	6	3	5	1
..... number..	6 132 506	1 084 413	157	2 511 620	3 539	(D)	(D)
Farms with—							
1 to 1,999 .....	1	3	3	3	2	5	1
2,000 to 59,999 .....	—	—	—	1	—	—	—
60,000 to 99,999 .....	—	—	—	—	—	—	—
100,000 or more .....	3	3	—	2	—	—	—
Turkey hens kept for breeding ..... farms..	4	2	1	5	1	1	3
..... number..	10 008	(D)	(D)	17	(D)	(D)	8
Turkeys sold ..... farms..	1	1	1	6	(D)	5	2
..... number..	(D)	(D)	(D)	760	(D)	110	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED</b>						
Corn for grain or seed ----- farms...	735	9	42	23	33	29
----- acres...	91 470	9	434	401	823	641
Irrigated ----- bushels...	15 956 710	1 033	48 527	41 163	101 513	70 388
----- farms...	703	7	35	18	33	28
----- acres...	89 900	7	424	227	823	634
Farms by acres harvested:						
1 to 24 acres -----	200	9	38	17	19	20
25 to 99 acres -----	332	-	4	6	14	9
100 to 249 acres -----	147	-	-	-	-	-
250 to 499 acres -----	40	-	-	-	-	-
500 acres or more -----	16	-	-	-	-	-
Corn for silage or green chop ----- farms...	651	13	58	32	49	81
----- acres...	34 079	28	717	618	1 432	2 330
----- tons, green...	734 784	480	15 810	12 489	28 590	45 097
Irrigated ----- farms...	346	6	45	17	23	33
----- acres...	16 451	16	555	328	654	919
Wheat for grain ----- farms...	5 562	28	133	55	121	146
----- acres...	2 180 641	69	1 883	1 406	3 029	5 126
Irrigated ----- bushels...	114 781 997	4 956	111 883	81 828	207 470	325 774
----- farms...	1 699	15	45	22	62	70
----- acres...	255 983	44	707	460	1 604	2 077
Farms by acres harvested:						
1 to 24 acres -----	554	28	112	32	74	63
25 to 99 acres -----	1 186	-	21	23	47	76
100 to 249 acres -----	159	-	159	-	-	7
250 to 499 acres -----	1 188	-	-	-	-	-
500 acres or more -----	1 475	-	-	-	-	-
Barley for grain ----- farms...	3 722	21	74	27	72	76
----- acres...	609 133	59	731	451	1 316	1 460
Irrigated ----- bushels...	31 889 132	3 584	36 204	23 414	80 892	84 363
----- farms...	733	9	37	7	24	32
----- acres...	41 815	20	326	98	434	588
Farms by acres harvested:						
1 to 24 acres -----	681	21	70	19	53	54
25 to 99 acres -----	1 165	-	4	8	19	22
100 to 249 acres -----	1 091	-	-	-	-	-
250 to 499 acres -----	583	-	-	-	-	-
500 acres or more -----	202	-	-	-	-	-
Dry edible beans, excluding dry limas ----- farms...	464	-	11	3	12	16
----- (D) acres...	(D)	-	(D)	97	436	628
Irrigated ----- cwt...	(D)	-	(D)	2 482	8 110	13 561
----- farms...	464	-	11	3	12	16
----- (D) acres...	(D)	-	(D)	97	436	628
Irish potatoes ----- farms...	486	13	24	16	13	21
----- acres...	110 157	12	145	420	298	1 141
Irrigated ----- cwt...	54 358 459	3 830	49 724	137 050	98 400	458 078
----- farms...	451	8	19	13	19	19
----- acres...	105 482	10	136	415	298	881
Farms by acres harvested:						
0.1 to 4.9 acres -----	50	12	17	8	3	3
5.0 to 24.9 acres -----	33	1	6	1	6	3
25.0 to 99.9 acres -----	116	-	1	7	4	10
100.0 to 249.9 acres -----	137	-	-	-	-	5
250.0 acres or more -----	150	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms...	12 435	590	3 696	918	1 082	944
----- acres...	772 618	2 272	46 386	23 801	38 920	48 582
Irrigated ----- tons, dry...	2 574 944	6 862	107 881	57 548	110 971	136 873
----- farms...	5 349	379	1 442	285	402	340
----- acres...	382 363	1 473	17 241	7 726	15 506	19 618
Farms by acres harvested:						
1 to 24 acres -----	5 983	590	3 313	489	433	266
25 to 99 acres -----	4 133	-	383	429	639	560
100 to 249 acres -----	1 692	-	-	-	10	117
250 to 499 acres -----	492	-	-	-	-	1
500 acres or more -----	135	-	-	-	-	-
Vegetables harvested for sale (see text) --- farms...	1 724	208	402	81	106	118
----- acres...	144 097	595	4 394	2 018	4 154	5 867
Irrigated ----- farms...	344	168	324	64	79	86
----- acres...	95 540	463	3 487	1 659	2 980	4 191
Farms by acres harvested:						
0.1 to 4.9 acres -----	405	164	166	16	11	11
5.0 to 24.9 acres -----	411	44	111	28	35	27
25.0 to 99.9 acres -----	279	-	48	37	58	45
100.0 to 249.9 acres -----	275	-	-	-	1	15
250.0 acres or more -----	154	-	-	-	-	-
Green peas, excluding green cowpeas, harvested for sale ----- farms...	398	20	58	13	28	35
----- acres...	45 847	21	484	200	939	1 578
Irrigated ----- farms...	138	12	30	6	6	11
----- acres...	6 146	14	117	7	103	243
Sweet corn harvested for sale ----- farms...	578	69	117	31	23	29
----- acres...	42 181	110	629	256	508	638
Irrigated ----- farms...	452	48	78	21	17	22
----- acres...	39 622	57	386	149	380	504

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>CROPS HARVESTED</b>							
Corn for grain or seed ----- farms...	35	32	32	200	172	80	48
100 to 149 acres ----- farms...	1 267	1 536	1 781	12 872	18 872	13 814	39 842
----- bushels...	179 986	192 922	248 592	1 782 706	3 003 347	2 300 545	7 985 986
Irrigated ----- farms...	33	28	31	193	171	79	47
----- acres...	1 191	1 381	1 631	11 661	18 479	13 735	39 707
Farms by acres harvested:							
1 to 24 acres -----	11	12	12	40	15	3	4
25 to 99 acres -----	23	17	15	125	84	26	9
100 to 249 acres -----	1	3	3	34	59	34	13
250 to 499 acres -----	-	-	2	1	14	4	9
500 acres or more -----	-	-	-	-	-	3	13
Corn for silage or green chop ----- farms...	76	48	41	120	81	31	21
100 to 149 acres ----- farms...	2 759	2 019	2 122	8 231	7 199	3 959	2 665
----- tons, green...	56 377	41 550	51 561	180 990	151 840	84 252	65 348
Irrigated ----- farms...	36	18	15	64	45	25	19
----- acres...	1 155	760	495	3 609	2 867	2 588	2 505
Wheat for grain ----- farms...	164	159	164	803	1 170	1 293	1 326
100 to 149 acres ----- farms...	7 830	9 024	10 636	76 597	241 722	544 237	1 258 982
----- bushels...	535 158	597 581	757 378	5 414 389	16 181 240	31 863 092	58 701 248
Irrigated ----- farms...	85	87	97	408	397	228	183
----- acres...	3 250	3 962	5 025	31 245	55 961	60 644	91 004
Farms by acres harvested:							
1 to 24 acres -----	43	34	33	78	32	19	6
25 to 99 acres -----	100	106	103	398	203	66	41
100 to 249 acres -----	21	17	26	306	526	172	84
250 to 499 acres -----	-	-	2	21	386	596	183
500 acres or more -----	-	-	-	-	23	440	1 012
Barley for grain ----- farms...	87	80	87	440	806	978	974
100 to 149 acres ----- farms...	2 483	2 394	2 453	22 353	80 302	190 044	305 077
----- bushels...	167 886	155 352	152 038	1 370 477	4 647 256	10 276 499	14 891 167
Irrigated ----- farms...	38	35	38	152	166	97	96
----- acres...	1 117	885	980	6 015	9 481	9 853	12 018
Farms by acres harvested:							
1 to 24 acres -----	49	37	47	145	103	55	28
25 to 99 acres -----	37	42	38	230	364	229	172
100 to 249 acres -----	1	1	2	64	307	401	315
250 to 499 acres -----	-	-	-	1	32	257	283
500 acres or more -----	-	-	-	-	-	36	166
Dry edible beans, excluding dry limas ----- farms...	23	26	29	159	121	47	17
100 to 149 acres ----- farms...	958	1 528	1 616	10 626	11 470	5 279	3 651
Irrigated ----- cwt...	20 479	35 662	38 094	230 021	249 779	106 139	71 528
----- farms...	23	29	29	159	121	47	17
----- acres...	958	1 528	1 616	10 626	11 470	5 279	3 651
Irish potatoes ----- farms...	15	20	18	81	142	81	42
100 to 149 acres ----- farms...	945	2 090	1 684	11 252	30 729	27 955	33 487
Irrigated ----- cwt...	400 734	1 010 040	872 572	5 490 244	14 502 685	14 164 685	17 170 237
----- farms...	14	19	17	79	132	76	41
----- acres...	943	1 910	1 649	10 626	28 195	27 103	33 116
Farms by acres harvested:							
0.1 to 4.9 acres -----	2	-	-	3	2	-	-
5.0 to 24.9 acres -----	2	3	2	4	3	1	1
25.0 to 99.9 acres -----	7	7	6	31	33	10	-
100.0 to 249.9 acres -----	4	10	10	27	56	21	4
250.0 acres or more -----	-	-	-	16	48	49	37
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	794	529	425	1 321	877	641	618
100 to 149 acres ----- farms...	51 363	42 167	38 296	152 054	136 975	85 576	108 226
Irrigated ----- tons, dry...	165 571	141 172	139 381	567 354	563 754	298 811	278 953
----- farms...	345	242	207	690	462	249	306
----- acres...	24 814	20 229	20 548	86 204	83 186	41 356	44 362
Farms by acres harvested:							
1 to 24 acres -----	167	86	71	187	155	159	67
25 to 99 acres -----	428	257	191	525	269	231	221
100 to 249 acres -----	196	183	151	449	258	140	188
250 to 499 acres -----	3	3	12	157	144	80	82
500 acres or more -----	-	-	-	3	51	31	50
Vegetables harvested for sale (see text) ----- farms...	77	72	59	221	216	106	58
100 to 149 acres ----- farms...	5 497	5 172	4 424	22 457	34 673	33 033	21 614
Irrigated ----- farms...	60	60	60	174	168	77	36
----- acres...	3 949	4 038	3 747	15 671	22 228	20 013	13 114
Farms by acres harvested:							
0.1 to 4.9 acres -----	8	6	3	13	5	2	-
5.0 to 24.9 acres -----	14	15	6	25	25	3	2
25.0 to 99.9 acres -----	30	29	32	91	59	19	10
100.0 to 249.9 acres -----	25	22	17	74	76	26	19
250.0 acres or more -----	-	-	1	18	52	56	27
Green peas, excluding green cowpeas, harvested for sale ----- farms...	18	15	12	64	66	41	28
100 to 149 acres ----- farms...	1 070	880	1 070	6 758	12 137	11 717	8 992
Irrigated ----- farms...	7	7	6	19	18	10	6
----- acres...	114	210	466	1 472	1 711	1 064	626
Sweet corn harvested for sale ----- farms...	27	25	20	76	93	48	20
100 to 149 acres ----- farms...	1 109	1 306	1 326	5 847	11 589	9 509	9 354
Irrigated ----- farms...	20	18	19	66	79	45	19
----- acres...	886	1 158	1 266	5 556	10 807	9 169	9 304

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED—Con.</b>						
Land in orchards ----- farms...	6 839	1 569	3 005	488	455	378
Irrigated ----- acres...	241 423	5 737	47 415	17 502	22 657	23 534
----- farms...	6 241	1 441	2 710	443	422	351
----- acres...	235 577	5 352	45 597	17 097	22 220	23 230
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres -----	1 885	1 091	557	55	47	41
5.0 to 24.9 acres -----	2 652	476	1 774	96	58	60
25.0 to 99.9 acres -----	1 802	-	674	337	350	169
100.0 to 249.9 acres -----	382	-	-	-	-	108
250.0 acres or more -----	116	-	-	-	-	-
Apples ----- farms...	5 169	967	2 311	411	387	323
Bearing and nonbearing...acres...	162 609	3 148	30 482	12 250	15 003	16 178
----- pounds...	4 182 267 119	65 101 002	845 799 896	347 353 005	426 567 301	436 930 063
Cherries, total (see text) ----- farms...	1 844	470	755	120	114	90
Bearing and nonbearing...acres...	16 605	1 046	4 090	857	1 350	1 223
----- pounds...	132 399 480	8 577 298	34 089 704	6 981 213	12 587 788	11 949 177
Grapes (see text) ----- farms...	929	124	412	64	79	59
Bearing and nonbearing...acres...	27 947	418	4 151	1 374	2 527	2 894
Fresh weight...pounds...	444 353 683	4 201 000	53 357 425	17 458 557	36 449 296	43 917 036
Barries harvested for sale ----- farms...	776	213	356	57	35	26
----- acres...	9 462	484	2 324	796	728	413
Irrigated ----- farms...	506	124	241	42	21	16
----- acres...	6 456	280	1 769	616	412	347

See footnotas at and of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>CROPS HARVESTED—Con.</b>							
Land in orchards ----- farms..	207	129	78	258	150	69	53
----- acres..	16 687	10 132	8 319	28 216	26 558	21 873	12 794
Irrigated ----- farms..	190	119	71	237	144	66	47
----- acres..	16 455	9 984	8 013	27 303	26 212	21 371	12 744
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	18	15	4	30	12	7	7
5.0 to 24.9 acres -----	29	25	14	53	32	15	18
25.0 to 99.9 acres -----	74	44	26	68	37	13	10
100.0 to 249.9 acres -----	85	45	33	63	29	12	7
250.0 acres or more -----	-	-	1	44	40	22	11
Apples ----- farms..	176	106	58	214	118	56	41
----- acres..	11 216	6 973	4 616	19 297	19 012	17 383	7 053
Bearing and nonbearing -----	303 243 441	210 897 972	113 724 152	502 079 213	387 460 219	397 270 733	145 840 102
Cherries, total (see text) ----- farms..	70	30	26	85	51	22	11
----- acres..	1 308	484	833	1 961	1 833	1 328	291
Bearing and nonbearing -----	10 226 165	4 115 459	6 952 870	16 905 780	12 744 144	4 952 882	2 317 000
Grapes (see text) ----- farms..	41	21	16	50	36	13	14
----- acres..	1 922	1 288	1 280	3 519	2 776	1 216	4 583
Bearing and nonbearing -----	29 625 647	17 234 680	17 621 580	56 751 621	38 454 766	17 718 075	111 564 000
Fresh weight ----- pounds..							
Barberries harvested for sale ----- farms..	16	16	7	26	16	7	1
----- acres..	399	809	539	1 090	1 356	(D)	(D)
Irrigated ----- farms..	12	12	6	16	11	4	1
----- acres..	370	651	389	588	779	(D)	(D)

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	Total				
FARMS AND LAND IN FARMS							
Farms ----- number -----	33 559	328	962	1 373	3 605	2 995	885
----- percent -----	100.0	1.0	2.9	4.1	10.7	8.9	2.6
Land in farms ----- acres -----	16 115 568	1 764 996	2 652 266	1 867 917	4 643 748	2 420 482	475 890
Average size of farm ----- acres -----	480	5 381	2 757	1 360	1 288	808	538
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms -----	33 559	328	962	1 373	3 605	2 995	885
----- \$1,000 -----	2 919 634	1 030 896	1 460 695	472 564	568 174	214 587	39 152
Average per farm ----- dollars -----	87 000	3 142 976	1 518 394	344 183	157 607	71 648	44 240
Farms by value of sales:							
Less than \$1,000 (see text) -----	5 605	-	-	-	-	-	-
\$1,000 to \$2,499 -----	4 994	-	-	-	-	-	-
\$2,500 to \$4,999 -----	4 166	-	-	-	-	-	-
\$5,000 to \$9,999 -----	3 507	-	-	-	-	-	-
\$10,000 to \$19,999 -----	2 780	-	-	-	-	-	-
\$20,000 to \$24,999 -----	904	-	-	-	-	-	-
\$25,000 to \$39,999 -----	1 783	-	-	-	-	-	-
\$40,000 to \$49,999 -----	885	-	-	-	-	-	885
\$50,000 to \$99,999 -----	2 995	-	-	-	-	2 995	-
\$100,000 to \$249,999 -----	3 605	-	-	-	3 605	-	-
\$250,000 to \$499,999 -----	1 373	-	-	1 373	-	-	-
\$500,000 to \$999,999 -----	634	-	634	-	-	-	-
\$1,000,000 or more -----	328	328	328	-	-	-	-
Grains ----- farms -----	6 163	97	291	517	1 761	1 332	341
----- \$1,000 -----	440 013	30 144	63 163	82 032	187 680	72 414	10 763
Sales of \$50,000 or more ----- farms -----	2 785	69	198	363	1 352	872	-
----- \$1,000 -----	381 220	29 493	60 993	78 714	178 979	62 535	-
Corn for grain ----- farms -----	665	45	102	96	178	97	33
----- \$1,000 -----	32 351	15 345	18 882	4 519	5 675	1 817	354
Wheat ----- farms -----	5 504	90	270	485	1 662	1 247	304
----- \$1,000 -----	310 823	11 825	34 702	58 800	137 943	53 487	8 038
Soybeans ----- farms -----	1	-	-	-	-	-	-
----- \$1,000 -----	(D)	-	-	-	-	(D)	-
Sorghum for grain ----- farms -----	-	-	-	-	-	-	-
----- \$1,000 -----	-	-	-	-	-	-	-
Barley ----- farms -----	3 425	23	78	269	1 153	858	203
----- \$1,000 -----	56 234	1 348	4 489	9 645	26 465	10 738	1 590
Oats ----- farms -----	373	-	8	17	84	65	23
----- \$1,000 -----	(D)	-	112	726	26	142	142
Other grains ----- farms -----	1 661	24	95	199	653	413	69
----- \$1,000 -----	38 540	1 625	4 973	8 957	16 850	5 804	639
Cotton and cottonseed ----- farms -----	-	-	-	-	-	-	-
----- \$1,000 -----	-	-	-	-	-	-	-
Sales of \$50,000 or more ----- farms -----	-	-	-	-	-	-	-
----- \$1,000 -----	-	-	-	-	-	-	-
Tobacco ----- farms -----	-	-	-	-	-	-	-
----- \$1,000 -----	-	-	-	-	-	-	-
Sales of \$50,000 or more ----- farms -----	-	-	-	-	-	-	-
----- \$1,000 -----	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms -----	6 493	74	190	287	817	647	197
----- \$1,000 -----	130 953	8 773	23 229	24 902	42 076	17 817	4 171
Sales of \$50,000 or more ----- farms -----	688	32	87	120	320	161	-
----- \$1,000 -----	89 049	8 096	21 630	22 380	34 937	10 102	-
Vegetables, sweet corn, and melons ----- farms -----	1 723	65	187	193	355	230	62
----- \$1,000 -----	128 755	30 865	58 123	26 544	27 307	9 684	1 815
Sales of \$50,000 or more ----- farms -----	589	56	149	39	204	97	-
----- \$1,000 -----	112 347	30 690	57 127	25 256	23 575	6 388	-
Fruits, nuts, and berries ----- farms -----	6 465	105	277	375	965	1 003	300
----- \$1,000 -----	601 383	151 539	239 039	109 891	136 398	66 700	12 168
Sales of \$50,000 or more ----- farms -----	2 416	95	249	345	907	915	-
----- \$1,000 -----	547 745	151 391	238 585	109 348	135 378	64 434	-
Nursery and greenhouse crops ----- farms -----	1 084	40	104	80	152	114	28
----- \$1,000 -----	119 315	58 064	78 590	16 154	12 781	5 332	840
Sales of \$50,000 or more ----- farms -----	302	32	84	59	94	65	-
----- \$1,000 -----	109 629	57 921	78 158	15 662	11 351	4 458	-
Other crops ----- farms -----	859	102	241	168	228	80	23
----- \$1,000 -----	268 237	145 961	210 894	38 231	16 318	1 745	361
Sales of \$50,000 or more ----- farms -----	517	100	146	122	122	15	-
----- \$1,000 -----	264 385	120 728	37 768	14 910	979	-	-
Poultry and poultry products ----- farms -----	1 251	31	69	27	45	35	8
----- \$1,000 -----	125 777	90 549	113 757	7 375	3 475	519	94
Sales of \$50,000 or more ----- farms -----	113	28	62	21	23	7	-
----- \$1,000 -----	124 972	90 537	113 715	7 335	3 444	477	-
Dairy products ----- farms -----	1 606	71	264	399	543	149	30
----- \$1,000 -----	444 411	105 825	220 847	126 710	84 668	9 418	1 041
Sales of \$50,000 or more ----- farms -----	1 317	71	264	397	536	120	-
----- \$1,000 -----	440 704	105 825	220 847	(D)	(D)	8 667	-
Cattle and calves ----- farms -----	14 371	133	418	625	1 363	920	294
----- \$1,000 -----	612 125	401 393	440 475	33 125	49 407	26 582	6 550
Sales of \$50,000 or more ----- farms -----	932	102	138	138	15	-	-
----- \$1,000 -----	511 671	400 823	436 114	24 057	34 101	17 400	-

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS AND LAND IN FARMS</b>						
Farms.....number.....	1 783	904	2 780	3 507	4 166	10 599
.....percent.....	5.3	2.7	8.3	10.5	12.4	31.6
Land in farms.....acres.....	834 987	287 067	583 612	392 775	319 367	1 637 447
Average size of farm.....acres.....	468	318	210	112	77	154
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text).....farms.....	1 783	904	2 780	3 507	4 166	10 599
.....\$1,000.....	56 349	19 955	39 226	24 561	14 752	9 618
Average per farm.....dollars.....	31 604	22 075	14 110	7 003	3 541	907
<b>Farms by value of sales:</b>						
Less than \$1,000 (see text).....	-	-	-	-	-	5 605
\$1,000 to \$2,499.....	-	-	-	-	-	4 994
\$2,500 to \$4,999.....	-	-	-	-	4 166	-
\$5,000 to \$9,999.....	-	-	-	3 507	-	-
\$10,000 to \$19,999.....	-	-	2 780	-	-	-
\$20,000 to \$24,999.....	-	904	-	-	-	-
\$25,000 to \$39,999.....	1 783	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....farms.....	600	210	490	280	177	170
.....\$1,000.....	13 893	3 242	4 758	1 426	472	191
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn for grain.....farms.....	60	13	36	24	15	11
.....\$1,000.....	608	115	237	109	29	8
Wheat.....farms.....	177	537	400	203	123	96
.....\$1,000.....	10 529	2 437	3 536	919	324	109
Soybeans.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Barley.....farms.....	332	103	214	107	55	53
.....\$1,000.....	1 869	452	585	238	89	45
Oats.....farms.....	29	17	45	36	21	28
.....\$1,000.....	113	54	127	55	(D)	(D)
Other grains.....farms.....	105	27	57	34	2	7
.....\$1,000.....	754	184	264	104	(D)	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	418	215	665	745	798	1 514
.....\$1,000.....	6 126	2 333	4 571	2 781	1 694	1 253
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	109	46	137	153	129	122
.....\$1,000.....	2 092	730	1 289	771	307	93
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	531	280	712	670	541	811
.....\$1,000.....	15 458	5 821	9 077	4 241	1 700	889
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	95	42	123	126	85	135
.....\$1,000.....	2 275	760	1 428	739	242	174
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Other crops.....farms.....	30	14	17	21	22	15
.....\$1,000.....	292	186	82	71	45	13
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Poultry and poultry products.....farms.....	37	19	58	121	233	599
.....\$1,000.....	104	33	128	76	97	120
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Dairy products.....farms.....	49	15	33	30	42	52
.....\$1,000.....	1 052	164	333	88	52	37
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cattle and calves.....farms.....	673	350	1 348	1 927	2 528	3 925
.....\$1,000.....	12 754	5 502	14 027	11 209	7 734	4 761
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms... 1 355	3	20	30	86	76	28
	\$1,000... 10 301	218	1 513	2 058	2 253	1 149	324
Sales of \$50,000 or more	farms... 41	2	5	8	19	9	—
	\$1,000... 5 842	(D)	1 490	1 915	1 826	611	—
Sheep, lambs, and wool	farms... 1 543	6	16	28	86	72	22
	\$1,000... 4 519	804	842	401	501	431	180
Sales of \$50,000 or more	farms... 5	1	1	1	2	1	—
	\$1,000... 1 481	(D)	(D)	(D)	(D)	(D)	—
Other livestock and livestock products (see text)	farms... 3 682	8	27	46	139	120	58
	\$1,000... 33 845	6 761	10 224	5 140	5 330	2 796	844
Sales of \$50,000 or more	farms... 94	3	9	15	32	38	—
	\$1,000... 22 694	6 656	10 091	4 980	5 034	2 588	—
FARM PRODUCTION EXPENSES <sup>1</sup>							
Total farm production expenses	farms... 33 562	328	962	1 297	3 620	3 016	869
	\$1,000... 2 425 028	901 848	1 228 787	330 016	438 894	181 885	32 408
Average per farm	dollars... 72 255	2 749 537	1 278 365	254 446	121 241	60 307	37 294
Livestock and poultry purchased	farms... 9 304	120	355	422	876	623	172
	\$1,000... 320 026	239 715	261 519	15 620	15 332	7 254	1 249
Farms with expenses of—							
\$1 to \$4,999	6 715	7	35	71	332	312	93
\$5,000 to \$24,999	1 739	12	49	146	339	215	71
\$25,000 to \$99,999	652	18	126	172	188	95	7
\$100,000 or more	198	83	145	33	17	1	1
Feed for livestock and poultry	farms... 16 464	157	464	599	1 343	935	285
	\$1,000... 341 396	173 614	230 880	49 392	35 339	7 435	1 094
Farms with expenses of—							
\$1 to \$4,999	13 628	8	26	76	462	515	195
\$5,000 to \$24,999	1 323	7	23	72	286	135	87
\$25,000 to \$99,999	888	11	54	217	536	67	3
\$100,000 or more	625	131	361	234	29	—	—
Commercially mixed formula feeds	farms... 6 973	130	392	474	775	458	111
	\$1,000... 183 624	82 871	122 027	32 892	21 763	2 827	373
Farms with expenses of—							
\$1 to \$4,999	5 303	8	20	52	190	280	77
\$5,000 to \$24,999	467	8	23	32	132	170	34
\$25,000 to \$79,999	725	14	59	222	433	8	—
\$80,000 or more	478	100	290	168	20	—	—
Seeds, bulbs, plants, and trees	farms... 10 375	204	593	822	2 389	1 601	465
	\$1,000... 60 684	19 813	28 362	8 588	13 556	5 308	1 065
Farms with expenses of—							
\$1 to \$999	4 580	5	56	142	411	340	116
\$1,000 to \$4,999	3 418	43	130	235	845	967	316
\$5,000 to \$24,999	1 996	41	177	355	1 093	284	29
\$25,000 or more	381	115	230	90	40	10	4
Commercial fertilizer	farms... 18 031	261	784	1 123	3 230	2 616	695
	\$1,000... 153 949	28 943	50 337	25 908	44 171	19 192	3 752
Farms with expenses of—							
\$1 to \$4,999	12 393	28	120	315	1 121	1 329	410
\$5,000 to \$24,999	4 111	66	476	708	1 530	1 135	274
\$25,000 to \$49,999	1 059	49	129	247	516	151	11
\$50,000 or more	468	118	259	145	63	1	—
Agricultural chemicals	farms... 19 811	266	785	1 042	3 249	2 599	715
	\$1,000... 132 723	27 011	43 457	19 861	36 486	17 299	2 970
Farms with expenses of—							
\$1 to \$4,999	14 220	49	191	259	935	1 347	517
\$5,000 to \$24,999	4 522	32	171	496	2 013	1 199	197
\$25,000 to \$49,999	697	39	166	213	265	49	1
\$50,000 or more	372	146	257	74	36	4	—
Petroleum products	farms... 30 605	326	955	1 273	3 585	2 974	856
	\$1,000... 90 991	15 422	25 421	13 115	24 336	11 940	2 338
Farms with expenses of—							
\$1 to \$4,999	25 682	15	113	402	1 518	2 116	720
\$5,000 to \$24,999	4 516	117	534	798	2 043	856	136
\$25,000 to \$49,999	293	103	200	67	24	2	—
\$50,000 or more	114	91	108	6	—	—	—
Gasoline and gasohol	farms... 27 302	312	895	1 173	3 421	2 761	772
	\$1,000... 40 388	5 578	9 150	5 162	10 761	5 606	1 267
Diesel fuel	farms... 18 190	307	883	1 159	3 222	2 491	661
	\$1,000... 38 675	6 910	11 463	6 309	11 146	5 036	816
Natural gas	farms... 636	38	72	79	98	87	33
	\$1,000... 2 377	931	1 417	398	167	225	26
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 20 175	322	944	1 252	3 505	2 746	768
	\$1,000... 9 552	2 003	3 391	1 247	2 262	1 073	229

See footnotes at end of table.



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs ----- farms.....	64	40	131	202	276	402
----- \$1,000.....	659	365	758	524	412	287
Sales of \$50,000 or more ----- farms.....	-	-	-	-	-	-
----- \$1,000.....	-	-	-	-	-	-
Sheep, lambs, and wool ----- farms.....	60	36	124	177	300	622
----- \$1,000.....	296	184	337	479	441	426
Sales of \$50,000 or more ----- farms.....	-	-	-	-	-	-
----- \$1,000.....	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms.....	110	65	320	525	690	1 582
----- \$1,000.....	1 349	636	2 437	2 157	1 557	1 375
Sales of \$50,000 or more ----- farms.....	-	-	-	-	-	-
----- \$1,000.....	-	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses ----- farms.....	1 741	1 077	2 698	3 538	4 066	10 678
----- \$1,000.....	49 479	21 676	37 239	30 069	24 806	48 508
Average per farm ----- dollars.....	28 420	20 312	13 825	8 498	6 101	4 543
Livestock and poultry purchased ----- farms.....	367	300	883	1 118	1 331	2 857
----- \$1,000.....	3 219	2 502	3 330	3 621	2 866	3 516
Farms with expenses of—						
\$1 to \$4,999 ----- farms.....	179	136	629	921	1 268	2 739
\$5,000 to \$24,999 ----- farms.....	166	147	253	188	55	110
\$25,000 to \$99,999 ----- farms.....	22	17	1	8	8	8
\$100,000 or more ----- farms.....	-	-	-	1	-	-
Feed for livestock and poultry ----- farms.....	596	435	1 275	1 927	2 377	6 228
----- \$1,000.....	2 173	1 303	2 969	2 717	2 415	5 676
Farms with expenses of—						
\$1 to \$4,999 ----- farms.....	440	356	1 133	1 869	2 360	6 166
\$5,000 to \$24,999 ----- farms.....	152	72	140	58	17	56
\$25,000 to \$99,999 ----- farms.....	4	-	1	-	-	6
\$100,000 or more ----- farms.....	-	-	-	-	-	-
Commercially mixed formula feeds ----- farms.....	252	163	404	674	936	2 334
----- \$1,000.....	665	175	766	539	429	1 169
Farms with expenses of—						
\$1 to \$4,999 ----- farms.....	211	162	374	673	936	2 328
\$5,000 to \$24,999 ----- farms.....	40	1	28	1	-	6
\$25,000 to \$99,999 ----- farms.....	1	2	-	-	-	-
\$80,000 or more ----- farms.....	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms.....	743	390	803	728	724	1 117
----- \$1,000.....	1 594	447	777	528	192	268
Farms with expenses of—						
\$1 to \$999 ----- farms.....	281	224	587	635	702	1 086
\$1,000 to \$4,999 ----- farms.....	425	160	208	80	22	30
\$5,000 to \$24,999 ----- farms.....	37	6	7	8	-	1
\$25,000 or more ----- farms.....	-	-	1	5	-	-
Commercial fertilizer ----- farms.....	1 258	701	1 521	1 616	1 391	3 096
----- \$1,000.....	3 926	1 415	2 339	1 155	725	1 031
Farms with expenses of—						
\$1 to \$4,999 ----- farms.....	975	632	1 425	1 598	1 383	3 087
\$5,000 to \$24,999 ----- farms.....	231	69	95	20	-	9
\$25,000 to \$49,999 ----- farms.....	4	1	-	-	-	-
\$50,000 or more ----- farms.....	-	-	-	-	-	-
Agricultural chemicals ----- farms.....	1 411	725	1 689	1 763	1 821	4 012
----- \$1,000.....	4 460	1 384	2 228	1 680	953	1 936
Farms with expenses of—						
\$1 to \$4,999 ----- farms.....	1 177	673	1 624	1 709	1 813	3 975
\$5,000 to \$24,999 ----- farms.....	231	52	65	54	8	36
\$25,000 to \$49,999 ----- farms.....	2	-	-	-	-	1
\$50,000 or more ----- farms.....	1	-	-	-	-	-
Petroleum products ----- farms.....	1 713	1 052	2 570	3 320	3 787	8 520
----- \$1,000.....	3 423	1 515	2 534	1 969	1 691	2 709
Farms with expenses of—						
\$1 to \$4,999 ----- farms.....	1 608	1 027	2 561	3 311	3 787	8 519
\$5,000 to \$24,999 ----- farms.....	105	25	9	9	-	1
\$25,000 to \$49,999 ----- farms.....	-	-	-	-	-	-
\$50,000 or more ----- farms.....	-	-	-	-	-	-
Gasoline and gasohol ----- farms.....	1 508	925	2 275	2 972	3 278	7 322
----- \$1,000.....	1 637	901	1 529	1 229	1 105	1 842
Diesel fuel ----- farms.....	1 284	747	1 387	1 546	1 677	3 123
----- \$1,000.....	1 193	457	730	534	406	584
Natural gas ----- farms.....	45	26	25	57	21	93
----- \$1,000.....	65	22	11	13	4	29
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms.....	1 464	803	1 669	1 942	1 850	3 232
----- \$1,000.....	327	135	263	194	177	254

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more						
		All farms	\$1,000,000 or more					
FARM PRODUCTION EXPENSES <sup>1</sup>								
—Con.								
Total farm production expenses—Con.								
Electricity	farms..	24 807	322	944	1 263	3 400	2 678	723
	\$1,000...	56 270	19 148	26 264	7 538	10 463	4 216	937
Farms with expenses of—								
\$1 to \$999	.....	17 241	2	35	162	1 054	1 377	426
\$1,000 to \$4,999	.....	5 551	20	189	591	1 792	1 141	281
\$5,000 to \$24,999	.....	1 739	146	513	475	521	160	16
\$25,000 or more	.....	276	154	207	35	33	—	—
Hired farm labor	farms..	15 800	325	952	1 262	3 086	2 195	574
	\$1,000...	420 768	149 377	222 574	70 234	79 271	28 550	4 040
Farms with expenses of—								
\$1 to \$4,999	.....	8 490	—	2	28	579	811	258
\$5,000 to \$24,999	.....	3 968	7	69	381	1 321	997	301
\$25,000 to \$99,999	.....	2 547	53	349	643	1 134	387	15
\$100,000 or more	.....	795	265	532	210	52	—	—
Contract labor	farms..	4 465	95	257	318	643	589	125
	\$1,000...	48 208	13 577	21 002	7 567	9 519	5 390	768
Farms with expenses of—								
\$1 to \$999	.....	1 734	5	10	11	105	95	32
\$1,000 to \$4,999	.....	1 414	8	31	84	191	213	53
\$5,000 to \$24,999	.....	901	26	88	135	204	228	36
\$25,000 or more	.....	416	56	128	88	143	53	4
Repair and maintenance	farms..	27 559	320	940	1 237	3 450	2 805	777
	\$1,000...	141 350	33 260	50 282	19 500	32 422	15 426	2 762
Farms with expenses of—								
\$1 to \$4,999	.....	21 161	13	71	166	1 093	1 572	562
\$5,000 to \$24,999	.....	5 403	55	325	826	2 192	1 198	215
\$25,000 to \$49,999	.....	686	77	277	225	155	34	—
\$50,000 or more	.....	299	175	267	20	10	1	—
Customwork, machine hire, and rental of machinery and equipment	farms..	10 918	203	576	735	1 915	1 395	342
	\$1,000...	45 567	8 123	14 979	7 511	11 223	4 899	946
Farms with expenses of—								
\$1 to \$999	.....	5 629	10	40	66	405	525	125
\$1,000 to \$4,999	.....	3 165	30	144	281	766	567	162
\$5,000 to \$24,999	.....	1 790	78	231	312	670	287	55
\$25,000 or more	.....	334	85	161	76	74	16	—
Interest expense	farms..	16 165	290	859	1 120	2 819	2 207	608
	\$1,000...	176 125	40 359	62 973	26 213	40 059	18 214	3 587
Farms with expenses of—								
\$1 to \$4,999	.....	9 284	11	58	218	791	1 020	319
\$5,000 to \$24,999	.....	5 192	40	216	474	1 488	1 063	288
\$25,000 to \$99,999	.....	1 526	125	439	539	124	—	1
\$100,000 or more	.....	163	114	146	16	1	—	—
Secured by real estate	farms..	11 915	219	638	804	1 944	1 518	450
	\$1,000...	119 163	23 348	38 092	17 963	26 757	12 823	2 750
Farms with expenses of—								
\$1 to \$999	.....	2 131	2	8	24	118	155	47
\$1,000 to \$4,999	.....	4 679	11	58	128	410	534	162
\$5,000 to \$24,999	.....	4 038	44	185	380	1 101	747	240
\$25,000 or more	.....	1 067	162	387	272	315	82	1
Not secured by real estate	farms..	8 074	193	538	712	1 834	1 260	317
	\$1,000...	56 963	17 011	24 881	8 250	13 302	5 391	836
Farms with expenses of—								
\$1 to \$999	.....	2 727	7	18	51	207	290	87
\$1,000 to \$4,999	.....	2 893	9	59	167	720	559	189
\$5,000 to \$24,999	.....	2 041	53	217	406	832	405	41
\$25,000 or more	.....	413	124	244	88	75	6	—
Cash rent	farms..	6 798	181	559	685	1 494	922	236
	\$1,000...	75 639	21 448	32 879	12 216	17 243	6 158	1 296
Farms with expenses of—								
\$1 to \$4,999	.....	4 283	12	88	227	612	561	169
\$5,000 to \$9,999	.....	776	13	64	127	257	134	21
\$10,000 to \$24,999	.....	1 055	35	132	170	421	198	46
\$25,000 or more	.....	684	121	275	161	204	29	—
Property taxes	farms..	31 438	298	895	1 225	3 430	2 759	787
	\$1,000...	69 274	7 942	13 643	7 471	14 223	7 356	1 584
Farms with expenses of—								
\$1 to \$4,999	.....	28 446	51	260	643	2 389	2 400	748
\$5,000 to \$9,999	.....	2 140	55	236	388	856	331	29
\$10,000 to \$24,999	.....	686	93	267	179	173	28	10
\$25,000 or more	.....	166	99	132	15	12	—	—
All other farm production expenses	farms..	31 222	328	962	1 296	3 620	3 016	869
	\$1,000...	292 057	104 098	145 216	39 283	55 252	23 248	4 023
Farms with expenses of—								
\$1 to \$4,999	.....	23 341	1	27	109	662	1 266	555
\$5,000 to \$24,999	.....	5 766	16	164	573	2 319	1 660	314
\$25,000 to \$49,999	.....	1 203	33	191	390	532	90	—
\$50,000 or more	.....	912	278	580	224	107	—	—

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	1 347	847	2 074	2 645	2 913	5 973
.....\$1,000.....	1 320	881	1 203	1 150	975	1 524
Farms with expenses of—						
\$1 to \$999.....	825	626	1 717	2 381	2 731	5 807
\$1,000 to \$4,999.....	378	214	355	264	182	164
\$5,000 to \$24,999.....	44	7	2	—	—	1
\$25,000 or more.....	—	—	—	—	—	1
Hired farm labor..... farms.....	927	556	1 327	1 383	1 225	2 313
.....\$1,000.....	5 888	2 182	3 246	1 866	934	2 003
Farms with expenses of—						
\$1 to \$4,999.....	523	376	1 114	1 307	1 219	2 273
\$5,000 to \$24,999.....	393	180	212	75	6	33
\$25,000 to \$99,999.....	11	—	1	1	—	6
\$100,000 or more.....	—	—	—	—	—	1
Contract labor..... farms.....	237	196	433	549	454	864
.....\$1,000.....	748	662	1 055	626	380	510
Farms with expenses of—						
\$1 to \$999.....	88	74	140	314	326	539
\$1,000 to \$4,999.....	88	55	230	229	128	111
\$5,000 to \$24,999.....	60	87	63	—	—	14
\$25,000 or more.....	—	—	—	—	—	—
Repair and maintenance..... farms.....	1 549	875	2 206	2 914	3 296	7 410
.....\$1,000.....	4 449	1 916	3 152	3 304	2 903	5 235
Farms with expenses of—						
\$1 to \$4,999.....	1 277	911	2 122	2 805	3 250	7 332
\$5,000 to \$24,999.....	271	64	84	107	46	75
\$25,000 to \$49,999.....	1	—	1	—	—	3
\$50,000 or more.....	—	—	—	1	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	744	416	1 831	910	1 067	1 987
.....\$1,000.....	2 386	633	1 120	532	592	749
Farms with expenses of—						
\$1 to \$999.....	289	221	518	717	905	1 818
\$1,000 to \$4,999.....	289	158	274	193	162	169
\$5,000 to \$24,999.....	159	37	39	—	—	—
\$25,000 or more.....	7	—	—	—	—	—
Interest expense..... farms.....	926	585	1 336	1 266	1 294	3 145
.....\$1,000.....	4 451	2 336	4 011	3 331	3 021	7 929
Farms with expenses of—						
\$1 to \$4,999.....	551	406	1 093	1 071	1 094	2 863
\$5,000 to \$24,999.....	371	179	243	188	200	482
\$25,000 to \$99,999.....	4	—	—	7	—	—
\$100,000 or more.....	—	—	—	—	—	—
Secured by real estate..... farms.....	682	399	990	917	1 026	2 547
.....\$1,000.....	3 202	1 866	3 283	2 806	2 660	6 962
Farms with expenses of—						
\$1 to \$999.....	75	97	228	291	321	767
\$1,000 to \$4,999.....	348	165	546	445	522	1 381
\$5,000 to \$24,999.....	256	137	216	174	183	419
\$25,000 or more.....	3	—	—	7	—	—
Not secured by real estate..... farms.....	509	313	633	482	499	977
.....\$1,000.....	1 249	470	728	525	362	967
Farms with expenses of—						
\$1 to \$999.....	211	175	368	321	358	641
\$1,000 to \$4,999.....	227	127	250	146	141	308
\$5,000 to \$24,999.....	71	11	15	15	—	28
\$25,000 or more.....	—	—	—	—	—	—
Cash rent..... farms.....	414	292	550	477	445	724
.....\$1,000.....	2 092	796	1 315	496	463	666
Farms with expenses of—						
\$1 to \$4,999.....	295	247	461	474	426	723
\$5,000 to \$9,999.....	67	26	66	1	13	—
\$10,000 to \$24,999.....	38	19	22	2	6	1
\$25,000 or more.....	14	—	—	—	—	—
Property taxes..... farms.....	1 581	950	2 459	3 314	3 904	10 134
.....\$1,000.....	3 257	1 497	3 277	3 596	3 897	9 473
Farms with expenses of—						
\$1 to \$4,999.....	1 489	910	2 402	3 286	3 862	10 057
\$5,000 to \$9,999.....	76	39	52	26	33	74
\$10,000 to \$24,999.....	12	—	5	1	9	2
\$25,000 or more.....	4	1	—	1	—	1
All other farm production expenses..... farms.....	1 735	1 077	2 692	3 291	3 586	9 078
.....\$1,000.....	6 095	2 626	4 745	3 487	2 818	5 264
Farms with expenses of—						
\$1 to \$4,999.....	1 320	921	2 574	3 276	3 585	9 046
\$5,000 to \$24,999.....	415	156	117	15	1	32
\$25,000 to \$49,999.....	—	—	—	—	—	—
\$50,000 or more.....	—	—	1	—	—	—

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more						
		All farms	\$1,000,000 or more					
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>								
All farms.....number.....	33 563	328	962	1 297	3 620	3 016	869	
.....\$1,000.....	478 484	129 048	230 908	120 438	132 198	33 743	5 902	
Average per farm.....dollars.....	14 256	393 438	240 029	92 859	36 519	11 188	6 791	
Farms with net gains <sup>2</sup> .....number.....	15 221	302	914	1 189	3 039	2 147	614	
Average net gain.....dollars.....	41 178	498 526	277 553	105 397	49 551	24 356	15 667	
Gain of—								
Less than \$1,000.....	2 061	1	7	8	26	47	15	
\$1,000 to \$9,999.....	5 222	8	23	45	293	432	201	
\$10,000 to \$49,999.....	4 761	21	81	206	1 450	1 494	398	
\$50,000 or more.....	3 177	274	803	930	1 270	174	—	
Farms with net losses.....number.....	18 342	26	48	108	581	869	255	
Average net loss.....dollars.....	8 085	827 199	474 491	45 172	31 645	21 345	14 581	
Loss of—								
Less than \$1,000.....	3 232	—	1	6	21	11	19	
\$1,000 to \$9,999.....	11 898	2	5	12	137	248	109	
\$10,000 to \$49,999.....	2 902	6	14	52	315	540	115	
\$50,000 or more.....	310	18	28	38	108	70	12	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	5 850	90	273	485	1 648	1 231	292	
.....\$1,000.....	177 957	5 080	13 888	26 089	74 493	36 504	5 818	
Other farm-related income <sup>1</sup> .....farms.....	6 802	76	237	325	1 058	713	185	
.....\$1,000.....	42 803	2 702	6 044	4 863	10 268	4 872	1 078	
Customwork and other agricultural services.....farms.....	2 442	25	80	129	349	266	89	
.....\$1,000.....	12 584	(D)	1 160	1 414	3 260	1 856	529	
Gross cash rent or share payments.....farms.....	2 384	30	67	90	284	201	46	
.....\$1,000.....	16 076	1 452	2 541	1 317	3 721	1 619	403	
Forest products and Christmas trees.....farms.....	796	1	7	15	50	45	2	
.....\$1,000.....	5 186	(D)	354	410	1 156	439	(D)	
Other farm-related income sources.....farms.....	2 280	39	128	185	567	371	78	
.....\$1,000.....	8 957	707	1 988	1 722	2 132	959	(D)	
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	1 231	13	51	128	456	298	66	
.....\$1,000.....	45 268	1 734	4 831	8 910	19 915	8 382	1 166	
Corn.....farms.....	136	8	17	26	47	25	3	
.....\$1,000.....	4 133	921	1 367	(D)	1 126	492	18	
Wheat.....farms.....	1 053	9	41	109	412	272	58	
.....\$1,000.....	37 387	813	3 342	7 241	17 257	7 262	1 017	
Soybeans.....farms.....	—	—	—	—	—	—	—	
.....\$1,000.....	—	—	—	—	—	—	—	
Sorghum, barley, and oats.....farms.....	263	—	5	26	105	70	14	
.....\$1,000.....	2 834	—	122	634	1 320	534	71	
Cotton.....farms.....	—	—	—	—	—	—	—	
.....\$1,000.....	—	—	—	—	—	—	—	
Peanuts, rye, rice, tobacco, and honey.....farms.....	66	—	—	1	3	3	4	
.....\$1,000.....	912	—	—	(D)	212	95	58	
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	28 891	294	881	1 308	3 500	2 924	848	
.....acres.....	8 168 454	382 259	876 536	1 147 787	2 936 115	1 489 870	290 974	
Harvested cropland.....farms.....	24 027	277	831	1 245	3 392	2 851	811	
.....acres.....	4 597 476	314 575	666 569	715 646	1 660 399	800 738	142 680	
Farms by acres harvested:								
1 to 49 acres.....	13 960	13	50	112	596	975	340	
50 to 99 acres.....	2 643	12	62	203	578	298	74	
100 to 199 acres.....	2 159	22	131	290	361	324	142	
200 to 499 acres.....	2 418	63	216	243	569	628	176	
500 to 999 acres.....	1 711	71	198	156	695	507	73	
1,000 to 1,999 acres.....	923	63	107	151	538	118	5	
2,000 acres or more.....	215	33	67	90	55	2	1	
Cropland:								
Pasture or grazing only.....farms.....	11 971	77	259	353	889	660	216	
.....acres.....	578 864	10 475	37 020	37 005	95 757	70 613	17 736	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	2 066	32	81	130	508	385	93	
.....acres.....	342 346	7 303	15 166	27 675	118 973	68 346	16 855	
On which all crops failed.....farms.....	624	8	17	21	80	61	20	
.....acres.....	31 621	838	1 114	3 223	8 171	5 171	815	
In cultivated summer fallow.....farms.....	3 962	21	90	267	1 135	904	225	
.....acres.....	1 955 566	13 393	88 669	265 747	832 769	433 329	84 943	
Idle.....farms.....	4 608	109	263	333	881	664	183	
.....acres.....	562 581	35 877	87 998	98 491	220 046	111 673	28 045	
Total woodland.....farms.....	8 260	49	161	222	530	401	113	
.....acres.....	2 541 513	793 184	826 201	157 342	190 236	207 212	38 181	
Woodland pastured.....farms.....	4 957	28	73	104	276	210	62	
.....acres.....	2 158 199	728 644	749 899	145 643	150 833	177 515	25 821	
Woodland not pastured.....farms.....	4 794	35	128	148	339	249	71	
.....acres.....	385 314	84 540	78 302	11 699	39 403	29 597	12 350	

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms.....number.....	1 741	1 077	2 698	3 538	4 066	10 679
.....\$1,000.....	6 645	1 897	1 310	-5 179	-10 427	-38 951
Average par farm.....dollars.....	3 817	1 762	486	-1 464	-2 564	-3 647
Farms with net gains.....number.....	1 147	687	1 550	1 783	1 248	903
Average net gain.....dollars.....	12 669	7 403	5 508	2 921	1 152	529
Gain of—						
Less than \$1,000.....	54	78	102	301	647	776
\$1,000 to \$9,999.....	394	413	1 211	1 482	601	127
\$10,000 to \$49,999.....	699	196	237	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....number.....	594	8	1 148	1 755	2 818	9 776
Average net loss.....dollars.....	13 278	390	6 295	5 919	4 210	4 033
Loss of—						
Less than \$1,000.....	26	62	170	324	604	1 988
\$1,000 to \$9,999.....	265	197	764	1 173	1 940	7 048
\$10,000 to \$49,999.....	294	131	209	241	266	725
\$50,000 or more.....	9	-	5	17	8	15
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments.....farms.....	529	194	432	266	200	300
.....\$1,000.....	9 304	2 517	4 893	1 431	1 102	1 821
Other farm-related income <sup>1</sup> .....farms.....	397	506	561	561	769	1 720
.....\$1,000.....	2 758	2 057	1 959	2 320	1 960	4 623
Customwork and other agricultural services.....farms.....	206	105	198	168	286	566
.....\$1,000.....	1 167	790	593	441	516	859
Gross cash rent or share payments.....farms.....	118	113	215	211	325	716
.....\$1,000.....	1 228	574	673	1 118	818	1 964
Forest products and Christmas trees.....farms.....	27	19	74	133	116	308
.....\$1,000.....	(D)	350	249	360	394	1 302
Other farm-related income sources.....farms.....	136	128	109	109	154	286
.....\$1,000.....	(D)	343	444	301	233	457
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total.....farms.....	77	26	65	27	22	15
.....\$1,000.....	1 033	308	459	177	38	47
Corn.....farms.....	8	1	5	4	-	-
.....\$1,000.....	(D)	(D)	(D)	14	-	-
Wheat.....farms.....	67	19	43	16	12	4
.....\$1,000.....	836	178	200	37	15	3
Soybeans.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	17	4	13	6	3	-
.....\$1,000.....	82	32	29	9	1	-
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	2	4	19	10	9	11
.....\$1,000.....	(D)	(D)	(D)	117	22	44
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....farms.....	1 675	839	2 471	2 997	3 413	8 035
.....acres.....	438 586	142 725	307 406	175 103	145 381	217 971
Harvested cropland.....farms.....	1 593	783	2 205	2 426	2 521	5 369
.....acres.....	216 121	66 447	131 804	72 663	53 176	68 233
Farms by acres harvested:						
1 to 49 acres.....	711	429	1 358	1 924	2 259	5 206
50 to 99 acres.....	193	126	425	356	197	129
100 to 199 acres.....	285	122	307	116	56	26
200 to 499 acres.....	341	97	99	30	9	8
500 to 999 acres.....	60	7	15	-	-	-
1,000 to 1,999 acres.....	3	-	1	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	464	270	958	1 465	1 966	4 471
.....acres.....	37 496	25 299	54 594	57 011	56 681	89 652
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	162	77	153	139	107	221
.....acres.....	25 202	11 792	21 530	9 843	12 510	14 454
On which all crops failed.....farms.....	41	23	65	62	64	170
.....acres.....	2 350	1 056	1 601	2 285	2 159	3 676
In cultivated summer fallow.....farms.....	400	132	298	185	129	197
.....acres.....	123 432	26 303	58 617	15 894	8 632	16 341
Idle.....farms.....	351	148	381	317	311	766
.....acres.....	33 985	11 828	38 260	14 417	12 223	25 615
Total woodland.....farms.....	310	187	731	1 052	1 380	3 173
.....acres.....	82 533	38 192	107 619	94 801	94 357	704 839
Woodland pastured.....farms.....	184	115	459	693	904	1 877
.....acres.....	63 537	23 220	67 813	61 786	51 897	638 235
Woodland not pastured.....farms.....	181	108	575	751	751	1 826
.....acres.....	18 986	14 972	39 806	33 015	42 460	66 604

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more	Total				
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 7 994	80	201	304	886	686	198
acres.....	4 875 988	511 058	848 729	502 159	1 409 880	672 464	135 514
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 19 812	227	623	838	2 100	1 688	504
acres.....	529 613	78 495	100 800	60 629	107 517	50 936	11 221
Cropland under federal acreage reduction programs .....							
Annual commodity acreage adjustment programs .....	farms... 4 481	70	221	423	1 494	1 081	250
acres.....	848 226	19 485	65 178	137 579	375 780	176 453	29 241
Conservation reserve program .....	farms... 981	11	64	27	276	213	54
acres.....	432 459	8 507	15 676	45 374	136 644	85 407	23 454
Value of land and buildings <sup>1</sup> .....	farms... 33 563	328	862	1 297	3 620	3 016	869
\$1,000.....	11 947 608	1 298 155	2 114 855	1 257 782	2 751 239	1 399 866	323 325
Average per farm .....	dollars... 355 976	3 957 790	2 198 384	969 763	760 021	484 147	372 066
Average per acre .....	dollars... 739	736	797	690	576	604	737
Farms by value group: .....							
\$1 to \$39,999 .....	3 817	1	9	13	17	48	33
\$40,000 to \$59,999 .....	3 852	1	3	19	42	72	61
\$60,000 to \$79,999 .....	3 747	2	2	11	118	165	62
\$80,000 to \$99,999 .....	4 702	3	15	37	157	244	85
\$100,000 to \$149,999 .....	3 340	4	18	28	142	226	118
\$150,000 to \$199,999 .....							
\$200,000 to \$499,999 .....	8 366	28	145	370	1 187	1 409	303
\$500,000 to \$999,999 .....	3 388	47	245	428	1 045	595	156
\$1,000,000 to \$1,999,999 .....	1 707	86	278	253	744	215	41
\$2,000,000 to \$4,999,999 .....	511	106	178	121	141	30	8
\$5,000,000 or more .....	133	50	68	17	27	12	2
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .....	farms... 33 488	328	862	1 296	3 620	3 010	862
\$1,000.....	1 537 272	165 826	290 727	195 514	403 426	205 694	43 222
Farms by value group: .....							
\$1 to \$4,999 .....	4 344	-	-	2	21	43	33
\$5,000 to \$9,999 .....	8 223	1	3	12	50	83	26
\$10,000 to \$19,999 .....	5 966	2	10	30	166	374	125
\$20,000 to \$49,999 .....	7 033	11	53	165	681	1 052	434
\$50,000 to \$99,999 .....	3 410	28	151	311	1 041	739	94
\$100,000 to \$199,999 .....	2 772	89	296	401	1 020	532	130
\$200,000 to \$499,999 .....	1 552	117	308	351	627	178	20
\$500,000 or more .....	188	100	141	24	14	9	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups .....	farms... 29 503	322	948	1 250	3 537	2 752	773
number.....	69 658	3 433	7 053	5 704	13 792	8 370	2 098
Wheel tractors .....	farms... 28 666	317	935	1 258	3 476	2 784	792
number.....	63 139	2 945	6 279	5 352	11 623	7 176	1 867
Less than 40 horsepower (PTO) .....	farms... 18 767	155	466	664	1 861	1 430	456
number.....	27 590	666	1 464	3 639	3 639	2 356	709
40 horsepower (PTO) or more .....	farms... 17 146	293	870	1 161	2 999	2 350	625
number.....	35 549	2 279	4 815	3 937	7 984	4 820	1 158
Grain and bean combines .....	farms... 5 193	84	254	421	1 594	1 027	283
number.....	7 996	172	512	863	2 739	1 484	346
Cottonpickers and strippers .....	farms... -	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-
Mower conditioners .....	farms... 8 601	96	304	443	1 362	952	313
number.....	9 930	147	460	580	1 694	1 128	336
Pickup balers .....	farms... 8 390	77	240	374	1 237	851	335
number.....	9 782	113	352	508	1 642	1 122	383
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer .....	farms... 18 030	261	784	1 122	3 230	2 616	695
acres on which used.....	3 893 955	319 010	633 333	596 314	1 508 063	672 464	105 125
Lime .....	farms... 1 546	40	107	130	220	252	71
acres on which used.....	49 707	7 602	12 881	6 321	11 733	9 157	1 178
tons.....	75 230	6 991	14 006	9 774	23 381	15 379	1 708
Sprays, dusts, granules, fumigants, etc., to control .....							
Insects on hay and other crops .....	farms... 9 486	180 204	560	652	1 842	1 523	391
acres on which used.....	1 007 265	180 610	313 545	171 837	294 511	119 921	22 383
Nematodes in crops .....	farms... 821	71	157	109	171	103	24
acres on which used.....	122 068	46 509	66 739	22 342	19 563	8 066	1 703
Diseases in crops and orchards .....	farms... 5 253	124	322	358	974	806	206
acres on which used.....	418 882	88 640	140 728	64 854	121 269	51 055	7 415
Weeds, grass, or brush in crops and pasture .....	farms... 14 365	197	601	834	2 649	2 022	492
acres on which used.....	3 203 927	204 846	435 274	475 276	1 309 782	585 024	76 245
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 3 595	111	269	290	786	676	159
acres on which used.....	242 479	51 994	82 176	36 117	72 078	27 274	8 534

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured..... farms... acres...	438 276 320	180 94 854	615 147 341	804 103 110	1 013 58 701	2 869 628 916
Land in house lots, ponds, roads, wasteland, etc. .... farms... acres...	1 029 37 558	507 11 296	1 601 21 246	2 032 19 761	2 427 20 928	6 463 87 721
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs..... farms... acres...	412 35 994	139 9 448	281 14 378	103 3 060	50 842	27 273
Conservation reserve program ..... farms... acres...	91 40 521	23 9 352	76 34 286	37 7 713	39 11 299	81 22 733
Value of land and buildings <sup>1</sup> ..... farms... \$1,000...	1 741 533 110	2 698 265 092	1 077 528 147	3 538 602 768	4 066 595 195	10 679 1 578 229
Average per farm..... dollars...	306 209	246 139	195 755	170 370	146 383	147 601
Average per acre..... dollars...	592	806	1 026	1 430	1 828	943
Farms by value group:						
\$1 to \$39,999.....	100	80	248	529	656	2 084
\$40,000 to \$69,999.....	123	142	401	486	578	1 925
\$70,000 to \$99,999.....	89	96	355	461	576	1 842
\$100,000 to \$149,999.....	242	209	439	569	939	1 867
\$150,000 to \$199,999.....	235	164	365	418	501	1 124
\$200,000 to \$499,999.....	709	339	676	892	759	1 577
\$500,000 to \$999,999.....	170	67	172	155	126	229
\$1,000,000 to \$1,999,999.....	43	16	41	26	31	18
\$2,000,000 to \$4,999,999.....	19	2	2	2	8	8
\$5,000,000 or more.....	1	2	—	—	—	4
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment ..... farms... \$1,000...	1 741 66 552	1 077 37 404	2 683 67 210	3 531 70 033	4 066 58 027	10 640 99 462
Farms by value group:						
\$1 to \$4,999.....	67	100	248	521	888	2 421
\$5,000 to \$39,999.....	82	86	552	763	1 056	5 510
\$40,000 to \$99,999.....	104	234	770	1 149	1 683	1 893
\$100,000 to \$199,999.....	835	449	612	848	817	887
\$200,000 to \$499,999.....	360	117	196	196	114	91
\$500,000 to \$999,999.....	72	81	81	92	41	26
\$1,000,000 to \$4,999,999.....	21	10	24	—	1	12
\$5,000,000 or more.....	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups ..... farms... number...	1 585 3 878	945 2 092	2 343 4 121	3 209 5 541	3 482 5 315	8 679 11 694
Wheel tractors ..... farms... number...	1 624 3 579	1 001 1 973	2 296 4 093	3 122 5 372	3 452 5 452	7 926 10 373
Less than 40 horsepower (PTO) ..... farms... number...	985 1 519	806 875	1 415 1 867	2 315 3 168	2 514 3 299	6 055 7 279
40 horsepower (PTO) or more ..... farms... number...	1 154 2 060	697 1 098	1 468 2 226	1 567 2 204	1 629 2 153	2 626 3 084
Grain and bean combines ..... farms... number...	423 578	144 156	428 524	266 332	198 257	155 205
Cottonpickers and strippers ..... farms... number...	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms... number...	547 611	382 426	754 843	1 007 1 119	1 043 1 162	1 494 1 571
Pickup balers ..... farms... number...	543 629	395 467	887 979	1 104 1 193	1 104 1 165	1 320 1 342
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer ..... farms... acres on which used...	1 258 152 966	701 45 549	1 521 86 492	1 616 40 866	1 391 24 577	3 096 28 206
Lime ..... farms... acres on which used... tons...	78 1 768 2 516	61 1 219 1 337	108 1 996 2 209	92 1 996 970	32 1 045 1 821	327 1 658 2 129
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms... acres on which used...	766 32 273	371 11 763	857 20 603	733 7 388	452 3 486	1 399 9 576
Nematodes in crops ..... farms... acres on which used...	39 1 632	34 971	23 1 668	100 210	92 16	327 108
Diseases in crops and orchards ..... farms... acres on which used...	343 12 427	235 4 694	387 7 308	446 3 404	280 1 035	896 4 693
Weeds, grass, or brush in crops and pasture ..... farms... acres on which used...	1 044 134 153	476 33 757	1 135 57 511	1 282 31 138	1 332 27 465	2 498 38 302
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms... acres on which used...	394 7 859	159 1 959	260 2 661	183 1 138	164 534	315 2 149

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more						
		All farms	\$1,000,000 or more					
TENURE AND RACE OF OPERATOR								
All operators .....		33 559	328	962	1 373	3 605	2 995	885
Full owners .....		22 109	124	348	1 287	1 868	1 369	478
Part owners .....		8 094	154	473	680	1 668	1 084	266
Tenants .....		3 356	50	141	220	640	542	141
White .....		33 007	319	938	1 341	3 565	2 945	873
Full owners .....		21 743	121	341	1 272	1 861	1 349	472
Part owners .....		7 969	152	462	664	1 656	1 066	261
Tenants .....		3 295	46	135	216	637	530	140
Black and other races .....		552	9	24	32	40	50	12
Full owners .....		366	3	7	12	25	20	6
Part owners .....		125	2	11	16	12	18	5
Tenants .....		61	4	6	4	3	12	1
OWNED AND RENTED LAND								
Land owned .....	farms... acres...	30 346 9 613 198	278 1 422 590	827 1 970 524	1 165 845 765	2 896 1 998 840	2 476 1 050 726	749 263 941
Owned land in farms .....	farms... acres...	30 203 8 731 698	278 1 391 176	821 1 863 462	1 153 786 593	2 965 1 879 172	2 453 970 842	744 226 892
Land rented or leased from others .....	farms... acres...	11 547 7 513 064	210 378 796	627 807 779	907 1 100 432	2 315 2 796 201	1 639 1 460 515	810 251 847
Rented or leased land in farms .....	farms... acres...	11 450 7 383 870	204 373 820	614 788 804	900 1 081 324	2 308 2 764 576	1 626 1 449 640	407 249 008
Land rented or leased to others .....	farms... acres...	2 835 1 010 694	55 36 390	144 126 037	158 78 280	362 151 293	283 90 759	92 39 898
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....		26 757	216	685	1 043	2 792	2 217	644
Not on farm operated .....		5 113	95	218	248	636	665	199
Not reported .....		1 689	17	59	82	177	113	42
Operators by principal occupation:								
Farming .....		17 654	309	894	1 292	3 364	2 575	676
Other .....		15 905	19	68	81	241	420	209
Operators by days of work off farm:								
None .....		13 268	271	768	1 059	2 575	1 762	451
Any .....		18 561	45	137	232	782	1 037	360
1 to 99 days .....		3 025	15	45	91	375	410	111
100 to 199 days .....		3 206	10	25	50	143	197	82
200 days or more .....		12 330	20	67	91	264	430	157
Not reported .....		1 730	12	57	82	248	196	74
Operators by years on present farm:								
2 years or less .....		1 891	15	39	62	161	193	66
3 or 4 years .....		2 576	10	33	66	224	229	56
5 to 9 years .....		6 451	50	133	192	527	517	153
10 years or more .....		18 560	204	619	859	2 286	1 773	514
Average years on present farm .....		16.4	19.4	19.7	18.6	18.9	17.7	18.0
Not reported .....		4 081	49	136	194	407	283	96
Operators by age group:								
Under 25 years .....		238	1	3	8	27	42	9
25 to 34 years .....		3 212	26	84	145	461	403	110
35 to 44 years .....		7 844	90	218	350	948	656	199
45 to 49 years .....		4 169	42	147	184	377	343	87
50 to 54 years .....		3 988	42	146	163	434	349	83
55 to 59 years .....		3 987	46	128	193	484	389	110
60 to 64 years .....		3 861	36	106	172	473	366	140
65 to 69 years .....		2 770	26	71	101	224	211	67
70 years and over .....		3 490	19	59	57	177	236	80
Average age .....		51.6	50.3	50.6	49.6	49.2	50.0	51.1
Operators by sex:								
Male .....		30 577	324	946	1 358	3 500	2 868	829
Female .....		2 982	4	16	15	105	127	56
Operators of Spanish origin (see text) .....		325	4	8	10	15	26	6
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .....	farms... acres...	28 289 8 120 432	93 195 688	370 456 347	724 544 672	2 360 2 499 336	2 310 1 732 666	715 367 068
Partnership .....	farms... acres...	2 850 2 803 904	54 145 078	174 454 733	283 561 097	601 1 102 845	349 324 357	97 69 025
Corporation:								
Family held .....	farms... acres...	2 093 2 633 766	150 251 668	357 553 728	338 576 593	605 1 001 962	306 334 788	64 39 314
More than 10 stockholders .....	farms... acres...	30 2 063	6 144	10 347	2 336	9 596	2 304	2 64
10 or less stockholders .....	farms... acres...	155 197 044	24 142 231	50 154 075	21 4 340	30 28 941	7 472	7 (D)
More than 10 stockholders .....	farms... acres...	25 130	12 7	17 33	3 18	1 29	- 7	2 5
10 or less stockholders .....	farms... acres...	172 2 360 422	7 1 030 331	11 1 033 383	7 181 215	9 10 664	23 28 199	2 (D)

See footnotes at end of table.



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>TENURE AND RACE OF OPERATOR</b>						
All operators -----	1 783	904	2 780	3 507	4 166	10 599
Full owners -----	1 049	574	1 864	2 622	3 217	8 818
Part owners -----	492	223	828	642	1 239	1 239
Tenants -----	242	107	288	243	250	542
White -----	1 749	891	2 728	3 443	4 086	10 448
Full owners -----	1 028	566	1 835	2 578	3 150	8 691
Part owners -----	485	219	611	632	690	1 223
Tenants -----	236	106	282	233	246	534
Black and other races -----	34	13	52	64	80	151
Full owners -----	21	8	29	44	67	127
Part owners -----	7	4	17	10	9	16
Tenants -----	6	1	6	10	4	8
<b>OWNED AND RENTED LAND</b>						
Land owned ----- farms...	1 557	802	2 502	3 275	3 923	10 074
Owned land in farms ----- farms...	472 381	201 540	388 719	350 193	290 031	1 780 538
acres...	1 541	797	2 492	3 264	3 916	10 057
Land rented or leased from others ----- farms...	418 619	177 383	344 164	280 756	247 713	1 536 112
acres...	739	335	919	900	960	1 796
Rented or leased land in farms ----- farms...	427 748	110 822	244 140	125 118	75 075	113 387
acres...	734	330	916	885	949	1 781
Land rented or leased to others ----- farms...	416 378	109 684	239 448	112 019	71 654	101 335
acres...	186	84	243	308	306	669
acres...	65 132	25 295	49 247	82 536	45 739	256 478
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated -----	1 329	656	2 166	2 815	3 486	8 924
Not on farm operated -----	380	202	470	517	480	1 098
Not reported -----	74	46	144	175	203	577
Operators by principal occupation:						
Farming -----	1 295	559	1 503	1 473	1 395	2 628
Other -----	488	345	1 277	2 034	2 771	7 371
Operators by days of work off farm:						
None -----	807	358	936	1 059	1 129	2 364
Any -----	840	490	1 683	2 260	2 855	7 885
1 to 99 days -----	222	100	294	305	334	738
100 to 199 days -----	185	106	340	393	494	1 191
200 days or more -----	439	284	1 049	1 562	2 027	5 956
Not reported -----	136	56	161	188	182	350
Operators by years on present farm:						
2 years or less -----	121	62	170	185	227	605
3 or 4 years -----	126	65	192	267	318	998
5 to 9 years -----	311	148	530	661	854	2 425
10 years or more -----	1 060	533	1 588	1 947	2 286	5 135
Average years on present farm -----	17.4	17.8	16.8	16.9	16.2	14.0
Not reported -----	165	96	320	447	501	1 436
Operators by age group:						
Under 25 years -----	20	12	23	24	25	45
25 to 34 years -----	196	74	269	273	308	889
35 to 44 years -----	390	152	575	714	944	2 688
45 to 49 years -----	185	109	301	432	518	1 486
50 to 54 years -----	169	103	314	413	444	1 356
55 to 59 years -----	210	114	332	403	485	1 139
60 to 64 years -----	232	123	327	392	479	1 051
65 to 69 years -----	159	87	277	333	408	623
70 years and over -----	208	114	362	523	555	1 119
Average age -----	52.0	53.3	52.9	53.7	53.1	51.5
Operators by sex:						
Male -----	1 678	843	2 533	3 147	3 664	9 211
Female -----	105	61	247	360	502	1 388
Operators of Spanish origin (see text) -----	18	10	33	37	56	106
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) ----- farms...	1 475	803	2 439	3 190	3 909	9 994
acres...	662 489	236 867	497 445	339 378	292 464	491 700
Partnership ----- farms...	205	74	243	225	191	408
acres...	120 844	27 831	54 254	40 947	16 627	31 344
Corporation:						
Family held ----- farms...	79	23	75	53	75	138
acres...	37 237	19 565	22 196	6 810	7 230	34 343
More than 10 stockholders ----- farms...	3	1	-	1	-	2
10 or less stockholders ----- farms...	76	52	75	52	53	138
Other than family held ----- farms...	7	3	3	11	5	11
acres...	1 376	(D)	1 273	1 666	2 035	1 243
More than 10 stockholders ----- farms...	-	-	-	-	-	2
10 or less stockholders ----- farms...	7	3	3	11	5	9
Other—cooperative, estate or trust, institutional, etc. ----- farms...	17	1	20	28	6	48
acres...	13 051	(D)	8 444	3 974	1 011	1 078 817

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		All farms	Total				
FARMS BY SIZE							
1 to 9 acres .....	6 040	—	15	34	61	100	55
10 to 49 acres .....	11 362	23	59	65	400	702	249
50 to 99 acres .....	1 956	4	17	48	227	173	46
100 to 139 acres .....	2 114	9	43	99	308	176	41
140 to 179 acres .....	1 788	12	42	166	245	125	51
180 to 219 acres .....	1 358	12	61	124	171	110	51
220 to 259 acres .....	888	11	49	86	116	99	29
260 to 499 acres .....	680	10	47	87	87	95	27
500 to 999 acres .....	2 228	39	159	190	406	295	88
1,000 to 1,999 acres .....	1 855	76	209	174	353	381	101
2,000 acres or more .....	1 626	72	139	97	528	386	88
	1 664	60	122	224	703	353	57
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) .....	4 031	4	38	236	1 213	986	239
Field crops, except cash grains (013) .....	3 612	82	192	178	328	250	97
Cotton (0131) .....	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	3 612	82	192	178	328	250	97
Vegetables and melons (016) .....	878	12	40	62	150	134	44
Fruits and tree nuts (017) .....	6 313	63	194	318	890	952	280
Horticultural specialties (018) .....	752	26	53	39	74	71	18
General farms, primarily crop (019) .....	942	8	37	50	117	66	19
Livestock, except dairy, poultry, and animal specialties (021) .....	11 742	36	81	62	247	358	141
Beef cattle, except feedlots (0212) .....	9 046	12	40	41	201	309	120
Dairy farms (024) .....	1 453	66	257	388	530	131	26
Poultry and eggs (025) .....	291	28	62	20	22	7	2
Animal specialties (027) .....	3 267	3	8	15	32	36	17
General farms, primarily livestock and animal specialties (029) .....	278	—	—	5	2	4	2
LIVESTOCK							
Cattle and calves inventory .....	15 434	132	417	628	1 360	911	296
farms .....	1 304 673	363 753	512 125	1 365 371	222 386	103 637	24 941
Farms with—							
1 to 9 .....	5 275	5	16	24	67	84	27
10 to 49 .....	6 017	3	16	53	216	253	112
50 to 99 .....	1 529	5	9	40	236	195	65
100 to 199 .....	1 273	3	16	131	496	210	58
200 to 499 .....	994	14	155	328	635	158	34
500 or more .....	346	102	205	52	72	11	—
Cows and heifers that had calved .....	12 544	107	361	564	1 200	756	238
farms .....	555 815	77 850	153 404	90 276	118 191	53 865	12 784
Beef cows .....	10 799	36	98	188	695	628	207
farms .....	334 966	31 209	51 942	28 342	71 814	47 441	11 775
Farms with—							
1 to 9 .....	5 850	3	13	31	102	107	39
10 to 49 .....	3 473	5	47	17	235	198	74
50 to 99 .....	759	2	6	33	126	127	44
100 to 199 .....	421	5	13	28	104	145	45
200 to 499 .....	243	8	24	38	113	51	5
500 or more .....	53	13	25	11	15	—	—
Milk cows .....	2 410	72	268	393	565	172	37
farms .....	220 849	46 641	101 462	61 934	46 377	6 424	1 009
Farms with—							
1 to 4 .....	883	1	2	6	31	35	10
5 to 9 .....	93	—	2	—	2	4	1
10 to 49 .....	222	—	2	—	28	83	21
50 to 99 .....	402	—	—	—	9	44	3
100 to 199 .....	472	2	15	291	341	5	2
200 to 499 .....	294	26	203	86	4	—	—
500 or more .....	44	43	44	—	—	—	—
Heifers and heifer calves .....	11 329	106	335	522	1 133	709	235
farms .....	398 954	130 199	175 662	51 116	62 509	28 667	5 838
Steers, steer calves, bulls, and bull calves .....	11 851	95	282	412	1 005	741	243
farms .....	349 904	155 704	183 059	23 979	41 686	21 105	6 319
Cattle and calves sold .....	14 371	133	418	625	1 363	920	294
farms .....	1 089 642	578 275	663 162	86 928	121 467	61 237	15 856
Calves .....	612 125	401 393	440 475	33 125	49 407	26 582	6 550
farms .....	5 951	70	240	385	691	357	109
number .....	169 828	19 321	42 691	31 744	36 089	13 022	4 479
\$1,000 .....	28 940	1 330	4 240	3 880	7 166	3 272	1 032
farms .....	12 894	128	386	572	1 243	850	274
number .....	919 814	558 954	620 471	55 184	85 378	48 275	11 377
\$1,000 .....	583 185	400 060	436 235	29 245	42 241	23 310	5 518
farms .....	5 557	35	79	64	126	37	—
Fattened on grain and concentrates .....	551 444	505 263	519 705	8 100	8 530	3 773	960
farms .....	399 048	370 898	380 920	5 070	4 917	2 172	525

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	161	104	464	738	1 002	3 306
10 to 49 acres .....	463	286	848	1 280	1 819	5 181
50 to 99 acres .....	94	45	146	300	312	546
100 to 199 acres .....	113	65	209	272	276	512
200 to 499 acres .....	105	58	206	244	216	385
500 to 999 acres .....	90	58	187	162	158	189
1,000 to 1,999 acres .....	83	22	113	102	79	110
2,000 acres or more .....	48	20	86	74	60	70
Cash grains (011) .....	427	138	305	182	122	145
Field crops, except cash grains (013) .....	190	107	284	377	455	1 154
Cotton (0131) .....	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	190	107	284	377	455	1 154
Vegetables and melons (016) .....	60	33	84	115	89	67
Fruits and tree nuts (017) .....	497	287	653	589	467	1 206
Horticultural specialties (018) .....	70	33	104	104	70	116
General farms, primarily crop (019) .....	36	8	38	13	7	551
Livestock, except dairy, poultry, and animal specialties (021) .....	422	279	1 108	1 797	2 491	4 756
Beef cattle, except feedlots (0212) .....	368	235	943	1 466	1 927	3 396
Dairy farms (024) .....	36	8	26	11	10	30
Poultry and eggs (025) .....	3	1	9	7	16	142
Animal specialties (027) .....	39	30	164	300	422	2 204
General farms, primarily livestock and animal specialties (029) .....	3	—	5	12	17	228
<b>LIVESTOCK</b>						
Cattle and calves inventory .....	682	345	1 310	1 889	2 435	5 161
..... farms..	51 550	22 662	58 256	54 023	43 025	46 697
..... number..						
Farms with—						
1 to 9 .....	94	33	160	333	827	3 590
10 to 49 .....	232	133	687	1 298	1 492	1 524
50 to 99 .....	110	116	350	213	102	35
100 to 199 .....	144	51	105	38	11	13
200 to 499 .....	39	11	7	5	3	1
500 or more .....	3	1	1	1	—	—
Cows and heifers that had calved .....	551	275	1 023	1 511	1 972	4 093
..... farms..	24 899	10 560	26 084	24 525	19 525	21 702
Beef cows .....	502	257	971	1 461	1 889	3 903
..... farms..	23 781	10 289	25 443	24 079	19 086	20 974
..... number..						
Farms with—						
1 to 9 .....	105	50	276	550	1 144	3 433
10 to 49 .....	196	122	551	861	720	452
50 to 99 .....	144	70	132	40	23	14
100 to 199 .....	49	13	11	6	2	3
200 to 499 .....	6	2	1	2	—	1
500 or more .....	2	—	—	—	—	—
Milk cows .....	84	40	122	141	180	408
..... farms..	1 118	271	641	446	439	728
..... number..						
Farms with—						
1 to 4 .....	41	26	87	109	153	383
5 to 9 .....	7	3	9	22	22	20
10 to 49 .....	32	10	26	10	5	5
50 to 99 .....	4	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—
Heifers and heifer calves .....	527	260	1 058	1 464	1 791	3 295
..... farms..	13 605	6 371	16 653	14 651	11 691	11 991
Steers, steer calves, bulls, and bull calves .....	572	278	1 105	1 551	1 975	3 687
..... farms..	13 046	5 731	15 319	14 847	11 809	13 004
..... number..						
Cattle and calves sold .....	673	350	1 348	1 927	2 528	3 925
..... farms..	31 076	13 104	33 649	28 904	20 729	13 470
..... number..	12 754	5 502	14 027	11 209	7 734	4 761
Calves .....	282	125	551	792	1 054	1 395
..... farms..	9 007	3 244	8 963	8 660	7 095	4 834
..... number..	2 001	732	2 275	1 905	1 500	937
Cattle .....	612	327	1 248	1 800	2 299	3 263
..... farms..	22 969	9 860	24 686	20 244	13 534	8 836
..... number..	10 753	4 770	11 752	9 304	6 234	3 624
Fattened on grain and concentrates .....	67	57	184	372	518	860
..... farms..	1 491	863	2 064	2 139	1 873	1 846
..... number..	763	449	1 098	1 175	1 046	913
..... \$1,000..						

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more					
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..	1 525	3	18	33	105	74	28	
number.....	59 195	665	7 075	10 649	12 367	7 347	1 628	
Farms with—								
1 to 24.....	1 224	—	10	16	54	35	19	
25 to 49.....	101	2	4	2	11	6	1	
50 to 99.....	90	—	—	2	11	10	5	
100 to 199.....	46	—	—	4	10	11	—	
200 to 499.....	40	—	—	3	10	9	2	
500 or more.....	24	1	4	6	9	3	1	
Used or to be used for breeding..... farms..	662	2	9	19	51	40	18	
number.....	8 711	(D)	654	1 342	1 433	1 133	430	
Other..... farms..	1 403	2	16	30	102	72	26	
number.....	50 484	(D)	6 421	9 307	10 934	6 214	1 198	
Hogs and pigs sold..... farms..	1 355	3	20	30	86	76	28	
number.....	104 934	1 791	12 605	16 579	20 815	13 461	8 113	
Feeder pigs..... farms..	10 301	218	1 513	2 058	2 253	1 149	324	
number.....	337	1	2	7	23	20	11	
\$1,000.....	28 385	(D)	(D)	(D)	1 368	6 064	7 021	
\$1,000.....	1 058	(D)	(D)	(D)	60	261	205	
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms..	694	2	9	19	53	44	20	
number.....	11 463	(D)	834	2 017	1 899	1 535	950	
Dec. 1 and May 31..... farms..	628	1	8	19	52	39	19	
number.....	5 774	(D)	416	1 045	952	709	434	
June 1 and Nov. 30..... farms..	540	2	9	17	47	37	15	
number.....	5 689	(D)	418	972	947	826	516	
Sheep and lambs of all ages inventory..... farms..	1 609	6	15	26	92	74	21	
number.....	80 177	20 077	20 596	1 695	9 497	5 439	2 543	
Ewes 1 year old or older..... farms..	1 450	3	11	22	84	66	20	
number.....	37 668	1 027	1 378	819	4 697	3 111	(D)	
Sheep and lambs sold..... farms..	1 439	5	14	28	83	69	20	
number.....	62 214	10 060	10 739	5 303	6 778	6 778	2 371	
Sheep and lambs shorn..... farms..	1 335	4	12	23	79	64	20	
number.....	55 764	10 029	10 439	3 138	5 129	4 374	2 136	
pounds of wool.....	504 648	120 147	123 982	27 294	45 279	38 713	16 593	
Horses and ponies inventory..... farms..	9 713	40	119	209	620	482	163	
number.....	57 729	648	1 223	1 299	3 269	2 556	1 258	
Horses and ponies sold..... farms..	2 703	5	19	24	87	76	40	
number.....	7 948	108	182	204	407	321	159	
Goats inventory..... farms..	803	1	7	15	23	23	7	
number.....	7 288	(D)	34	11	146	534	106	
Goats sold..... farms..	272	—	1	—	3	8	—	
number.....	3 280	—	(D)	—	58	421	(D)	
POULTRY								
Chickens 3 months old or older inventory..... farms..	2 654	23	43	23	107	94	24	
number.....	5 928 036	4 613 664	5 560 864	192 384	104 341	6 579	3 518	
Farms with—								
1 to 399.....	2 599	4	13	16	100	92	23	
400 to 3,199.....	10	—	—	—	—	—	—	
3,200 to 9,999.....	7	1	1	3	2	1	—	
10,000 to 19,999.....	4	—	—	—	4	—	—	
20,000 to 49,999.....	4	—	—	—	2	—	—	
50,000 to 99,999.....	11	2	9	2	—	—	—	
100,000 or more.....	19	16	19	—	—	—	—	
Hens and pullets of laying age..... farms..	2 631	23	41	22	107	93	24	
number.....	5 237 358	4 291 888	4 936 745	132 070	104 238	5 973	3 444	
Pullets 3 months old or older not of laying age..... farms..	397	6	10	3	6	8	3	
number.....	690 678	321 776	624 119	60 314	103	606	74	
Hens and pullets sold..... farms..	323	19	12	12	31	11	2	
number.....	4 653 109	3 079 149	4 161 748	361 746	87 179	14 685	(D)	
Broilers and other meat-type chickens sold..... farms..	245	9	31	15	17	13	1	
number.....	36 068 669	22 040 824	31 111 829	3 102 165	1 325 146	485 223	(D)	
Farms with—								
1 to 1,999.....	172	—	—	—	2	6	—	
2,000 to 59,999.....	13	—	—	1	2	5	1	
60,000 to 99,999.....	8	—	—	—	7	1	—	
100,000 or more.....	52	9	31	14	6	1	—	
Turkey hens kept for breeding..... farms..	76	1	2	—	3	3	—	
number.....	(D)	(D)	(D)	—	8	14	—	
Turkeys sold..... farms..	124	1	2	1	4	6	1	
number.....	(D)	(D)	(D)	(D)	1 389	351	(D)	

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory..... farms..	71	41	134	207	272	542
number.....	4 238	2 440	4 080	3 241	2 967	3 163
Farms with—						
1 to 24.....	40	24	92	167	240	527
25 to 49.....	7	3	13	23	22	9
50 to 99.....	12	4	16	15	9	6
100 to 199.....	3	6	9	1	2	—
200 to 499.....	8	4	4	—	—	—
500 or more.....	1	—	—	—	—	—
Used or to be used for breeding..... farms..	43	23	65	100	121	173
number.....	652	353	829	700	591	584
Other..... farms..	67	36	122	248	480	490
number.....	3 586	2 087	3 251	2 541	2 376	2 589
Hogs and pigs sold..... farms..	64	40	131	202	276	402
number.....	6 565	4 330	8 198	6 288	5 064	2 916
Feeder pigs..... \$1,000..	659	365	758	524	412	287
number..... farms..	16	11	30	56	77	84
\$1,000..	1 232	2 113	2 759	3 114	2 691	1 210
number.....	65	82	99	111	96	43
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	44	23	68	105	128	181
number.....	839	498	1 002	728	640	521
Dec. 1 and May 31..... farms..	38	21	64	98	112	158
number.....	437	269	560	356	326	270
June 1 and Nov. 30..... farms..	40	18	55	79	103	121
number.....	402	229	442	372	314	251
Sheep and lambs of all ages inventory..... farms..	62	36	122	181	301	679
Ewes 1 year old or older..... farms..	5 161	4 038	5 603	7 925	7 537	10 143
number.....	60	31	112	170	274	501
number.....	(D)	2 634	3 790	4 829	5 044	6 291
Sheep and lambs sold..... farms..	56	33	116	173	290	557
number.....	3 965	2 460	4 768	6 261	5 976	6 815
Sheep and lambs shorn..... farms..	54	30	110	145	255	539
number.....	4 178	2 039	4 563	5 847	5 847	8 074
pounds of wool.....	35 617	16 839	41 209	50 235	47 730	61 157
Horses and ponies inventory..... farms..	322	182	715	987	1 292	4 622
number.....	2 121	1 033	4 267	5 867	6 974	27 295
Horses and ponies sold..... farms..	88	40	249	406	526	1 168
number.....	350	315	1 084	1 277	1 458	2 191
Goats inventory..... farms..	26	9	53	86	125	445
number.....	555	52	506	799	1 695	2 850
Goats sold..... farms..	6	3	15	27	62	146
number.....	(D)	10	156	283	870	1 313
<b>POULTRY</b>						
Chickens 3 months old or older inventory..... farms..	96	57	171	285	450	1 304
number.....	8 732	1 903	6 586	6 813	10 839	25 477
Farms with—						
1 to 399.....	93	57	168	285	448	1 304
400 to 3,999.....	3	—	3	—	2	—
3,200 to 9,999.....	—	—	—	—	—	—
10,000 to 19,999.....	—	—	—	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Hens and pullets of laying age..... farms..	96	57	170	282	447	1 292
number.....	8 687	1 767	6 108	6 035	9 783	22 508
Pullets 3 months old or older not of laying age..... farms..	6	7	23	46	67	218
number.....	45	136	478	778	1 056	2 969
Hens and pullets sold..... farms..	8	5	19	34	53	132
number.....	(D)	1 106	14 970	1 988	2 777	3 909
Broilers and other meat-type chickens sold..... farms..	4	—	9	27	43	85
number.....	(D)	—	4 613	7 435	6 831	3 139
Farms with—						
1 to 1,999.....	4	—	8	25	42	85
2,000 to 59,999.....	—	—	1	2	1	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Turkey hens kept for breeding..... farms..	2	3	8	8	16	31
number.....	(D)	4	20	36	302	146
Turkeys sold..... farms..	3	—	6	14	27	60
number.....	34	—	91	801	568	677

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for grain or seed .....	farms... 735	50	115	104	186	109	38
.....	acres... 91 470	38 680	48 951	12 508	16 970	6 480	1 481
.....	bushels... 15 956 710	7 783 735	9 501 430	1 957 124	2 704 656	950 135	223 304
Irrigated .....	farms... 703	49	112	101	182	108	36
.....	acres... 89 900	38 575	48 796	12 188	16 386	6 432	1 451
Farms by acres harvested:							
1 to 24 acres .....	200	-	7	9	30	36	15
25 to 99 acres .....	332	12	37	48	95	56	21
100 to 249 acres .....	147	20	41	35	50	14	2
250 to 499 acres .....	40	8	17	11	9	3	-
500 acres or more .....	16	10	13	1	2	-	-
Corn for silage or grain chop .....	farms... 651	41	139	158	153	60	17
.....	acres... 34 079	6 649	14 433	8 677	5 553	2 393	577
.....	tons, grain... 734 784	164 854	333 206	175 036	127 780	48 318	10 143
Irrigated .....	farms... 346	27	74	61	83	44	11
.....	acres... 16 451	4 263	7 591	2 685	3 076	1 555	393
Wheat for grain .....	farms... 5 562	90	271	485	1 663	1 250	304
.....	acres... 2 160 641	60 563	179 348	347 141	921 468	442 340	76 104
.....	bushels... 114 781 997	4 645 130	12 578 535	20 032 445	50 129 162	21 095 023	3 328 531
Irrigated .....	farms... 1 899	78	207	373	494	319	77
.....	acres... 255 983	45 493	79 092	47 300	80 518	29 890	5 286
Farms by acres harvested:							
1 to 24 acres .....	554	3	11	16	47	59	21
25 to 99 acres .....	1 186	17	52	89	225	204	67
100 to 249 acres .....	1 159	26	88	95	212	281	92
250 to 499 acres .....	1 188	19	45	66	394	389	88
500 acres or more .....	1 475	25	75	219	785	317	36
Barley for grain .....	farms... 3 722	32	106	288	1 211	891	216
.....	acres... 609 133	13 563	47 902	90 208	271 053	132 340	20 076
.....	bushels... 31 889 132	895 003	2 612 825	5 138 558	14 556 115	6 446 652	960 018
Irrigated .....	farms... 733	23	56	73	203	137	42
.....	acres... 41 815	4 585	7 608	5 245	14 971	6 901	1 999
Farms by acres harvested:							
1 to 24 acres .....	681	2	12	28	82	85	29
25 to 99 acres .....	1 165	14	38	61	244	288	110
100 to 249 acres .....	1 091	7	20	65	437	365	78
250 to 499 acres .....	583	4	15	68	354	134	6
500 acres or more .....	202	5	21	66	94	19	1
Dry edible beans, excluding dry limas .....	farms... 464	13	48	55	171	108	21
.....	(D) acres... 2 057	5 553	5 553	5 506	15 053	6 823	1 225
.....	cwt... (D) 44 043	121 539	122 638	312 960	155 390	24 811	21
Irrigated .....	farms... 464	13	48	55	171	108	21
.....	(D) acres... 2 057	5 553	5 553	5 506	15 053	6 823	1 225
Irish potatoes .....	farms... 486	79	193	103	95	30	8
.....	acres... 110 157	54 390	84 091	16 801	7 672	932	267
.....	cwt... 518 358 456	28 644 644	43 747 970	7 394 234	2 718 138	372 314	61 810
Irrigated .....	farms... 451	77	182	98	92	29	7
.....	acres... 105 482	53 431	81 010	15 656	7 361	931	147
Farms by acres harvested:							
0.1 to 4.9 acres .....	50	-	-	-	2	5	2
5.0 to 24.9 acres .....	33	1	4	2	7	6	2
25.0 to 99.9 acres .....	116	3	15	19	58	18	3
100.0 to 249.9 acres .....	137	5	39	71	25	1	1
250.0 acres or more .....	150	70	135	12	3	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms... 12 435	115	356	541	1 325	961	288
.....	acres... 772 618	30 324	78 620	85 945	180 353	104 603	26 752
.....	tons, dry... 2 574 944	153 766	383 084	365 305	703 477	382 846	87 886
Irrigated .....	farms... 5 349	84	235	312	762	192	132
.....	acres... 382 363	19 347	49 591	49 976	108 505	65 876	15 552
Farms by acres harvested:							
1 to 24 acres .....	5 983	9	30	62	215	185	62
25 to 99 acres .....	4 133	25	75	189	518	372	104
100 to 249 acres .....	1 692	36	142	188	361	302	106
250 to 499 acres .....	492	27	73	66	190	90	14
500 acres or more .....	135	18	36	36	41	12	2
Vegetables harvested for sale (see text) .....	farms... 1 724	65	187	193	355	230	62
.....	acres... 144 007	27 712	56 739	31 988	34 116	12 804	2 216
Irrigated .....	farms... 1 344	54	147	147	288	188	50
.....	acres... 95 540	22 658	40 164	18 320	22 684	8 769	1 586
Farms by acres harvested:							
0.1 to 4.9 acres .....	405	1	3	3	10	11	5
5.0 to 24.9 acres .....	411	4	9	15	49	54	20
25.0 to 99.9 acres .....	479	9	37	62	162	125	33
100.0 to 249.9 acres .....	275	12	53	71	106	39	4
250.0 acres or more .....	154	39	85	42	26	1	-
Green peas, excluding green cowpeas, harvested for sale .....	farms... 398	16	55	70	86	56	13
.....	acres... 45 847	3 753	14 277	13 523	11 760	4 078	580
Irrigated .....	farms... 139	6	20	28	28	22	5
.....	acres... 6 146	516	1 889	1 320	2 040	628	123
Sweet corn harvested for sale .....	farms... 578	34	84	61	112	64	18
.....	acres... 42 181	12 531	20 363	7 801	8 639	3 306	546
Irrigated .....	farms... 32	53	74	53	53	14	14
.....	acres... 39 622	12 521	19 727	7 422	8 087	2 842	460

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED</b>						
Corn for grain or seed ----- farms... 60 16 37 31 17 22						
acres... 2 535 490 1 189 540 204 122						
bushels... 331 385 61 601 147 756 56 095 18 439 4 585						
Irrigated ----- farms... 56 15 27 14 14						
acres... 2 399 494 1 174 432 157 111						
Farms by acres harvested:						
1 to 24 acres ----- 21 7 16 23 16 20						
25 to 99 acres ----- 36 9 19 8 1 2						
100 to 249 acres ----- 3 2 9 2 1 4						
250 to 499 acres ----- - - - - - - -						
500 acres or more ----- - - - - - - -						
Corn for silage or green chop ----- farms... 29 6 31 23 13 22						
acres... 801 325 687 432 100 101						
tons, green... 12 947 3 532 12 826 8 647 1 481 868						
Irrigated ----- farms... 17 4 21 11 8 12						
acres... 405 75 425 180 22 44						
Wheat for grain ----- farms... 540 179 406 209 128 127						
acres... 107 033 26 090 43 991 11 124 4 342 1 660						
bushels... 4 443 471 1 039 327 1 545 471 396 589 143 800 49 643						
Irrigated ----- farms... 130 32 93 53 31 32						
acres... 7 209 1 155 3 382 1 342 575 234						
Farms by acres harvested:						
1 to 24 acres ----- 53 24 70 75 73 105						
25 to 99 acres ----- 131 54 193 101 48 22						
100 to 249 acres ----- 185 71 100 29 6 1						
250 to 499 acres ----- 138 27 36 4 1 -						
500 acres or more ----- 33 3 7 - - -						
Barley for grain ----- farms... 370 117 248 118 73 84						
acres... 26 484 7 232 8 568 3 017 1 386 867						
bushels... 1 236 232 315 594 386 992 142 950 60 636 32 560						
Irrigated ----- farms... 72 18 61 34 17 20						
acres... 2 299 705 982 727 241 137						
Farms by acres harvested:						
1 to 24 acres ----- 83 29 130 73 53 77						
25 to 99 acres ----- 181 69 105 42 20 7						
100 to 249 acres ----- 100 18 13 3 - -						
250 to 499 acres ----- 6 - - - - -						
500 acres or more ----- - 1 - - - -						
Dry edible beans, excluding dry limas ----- farms... 26 8 18 7 1 1						
acres... 1 227 347 (D) 127 (D) (D)						
cwt... 24 405 5 441 (D) 2 689 (D) (D)						
Irrigated ----- farms... 26 8 18 7 1 1						
acres... 1 227 347 (D) 127 (D) (D)						
Irish potatoes ----- farms... 12 5 8 8 13 11						
acres... 205 53 18 19 28 77						
cwt... 33 655 16 131 2 303 3 835 4 347 3 719						
Irrigated ----- farms... 11 4 3 5 12 8						
acres... 204 51 10 9 27 76						
Farms by acres harvested:						
0.1 to 4.9 acres ----- 5 2 7 7 12 8						
5.0 to 24.9 acres ----- 5 3 1 1 1 1						
25.0 to 99.9 acres ----- 2 - - - - 2						
100.0 to 249.9 acres ----- - - - - - -						
250.0 acres or more ----- - - - - - -						
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms... 654 330 1 132 1 452 1 742 3 654						
acres... 56 702 24 578 63 902 53 365 43 589 54 209						
tons, dry... 169 647 67 644 152 180 108 165 73 947 80 763						
Irrigated ----- farms... 397 184 497 529 568 1 080						
acres... 28 920 10 909 20 851 13 717 8 635 9 631						
Farms by acres harvested:						
1 to 24 acres ----- 137 66 321 678 1 133 3 094						
25 to 99 acres ----- 291 182 630 551 536 536						
100 to 249 acres ----- 193 72 169 84 54 21						
250 to 499 acres ----- 29 10 2 5 4 3						
500 acres or more ----- 4 2 2 - - -						
Vegetables harvested for sale (see text) ----- farms... 109 46 137 153 129 123						
acres... 2 325 831 1 665 925 331 156						
Irrigated ----- farms... 83 29 125 89 96 96						
acres... 1 615 481 898 659 241 123						
Farms by acres harvested:						
0.1 to 4.9 acres ----- 17 6 39 76 115 120						
5.0 to 24.9 acres ----- 59 32 80 76 14 3						
25.0 to 99.9 acres ----- 33 8 18 1 - -						
100.0 to 249.9 acres ----- - - - - - -						
250.0 acres or more ----- - - - - - -						
Green peas, excluding green cowpeas, harvested for sale ----- farms... 25 10 29 26 16 12						
acres... 682 290 458 160 27 12						
Irrigated ----- farms... 7 11 12 10 6 6						
acres... 59 (D) (D) 24 13 -						
Sweet corn harvested for sale ----- farms... 23 10 54 51 45 56						
acres... 504 175 464 208 117 59						
Irrigated ----- farms... 22 6 28 36 30 40						
acres... 500 151 200 119 75 40						

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED—Con.							
Land in orchards ----- farms...	6 639	101	267	358	934	956	279
----- acres...	241 423	43 204	74 621	37 804	51 588	31 459	6 566
Irrigated ----- farms...	6 241	100	264	351	917	939	274
----- acres...	235 577	42 704	73 870	36 903	50 983	30 983	6 415
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	1 885	2	9	7	20	20	16
5.0 to 24.9 acres -----	2 652	8	20	22	137	381	168
25.0 to 99.9 acres -----	1 802	7	42	164	682	520	92
100.0 to 249.9 acres -----	382	26	101	151	92	23	3
250.0 acres or more -----	118	58	95	14	3	2	--
Apples ----- farms...	5 169	93	236	314	821	804	222
Bearing and nonbearing...acres...	162 609	29 658	53 303	25 914	33 771	20 678	4 079
----- pounds...	4 182 267 119	805 996 503	1 425 066 234	830 398 016	999 416 483	532 149 773	103 504 067
Cherries, total (see text) ----- farms...	1 844	42	99	114	250	241	73
Bearing and nonbearing...acres...	16 605	2 106	3 837	2 789	4 131	1 970	550
----- pounds...	132 399 480	17 489 077	34 795 568	28 448 587	34 742 117	16 548 472	4 290 525
Grapes (see text) ----- farms...	929	27	53	55	114	109	37
Bearing and nonbearing...acres...	27 947	6 379	9 077	4 475	5 534	3 552	831
Fresh weight...pounds...	444 353 683	139 105 300	186 061 922	68 222 381	87 366 478	48 767 687	11 657 762
Berries harvested for sale ----- farms...	776	7	24	27	64	81	28
----- acres...	9 462	1 325	2 598	1 667	1 902	1 206	293
Irrigated ----- farms...	506	4	17	21	48	66	21
----- acres...	6 456	821	1 396	1 554	1 291	949	198

See footnotes at and of table.



**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED—Con.</b>						
Land in orchards ----- farms...	496	259	675	633	551	1 430
----- acres...	9 713	3 762	7 478	5 016	2 845	10 571
Irrigated ----- farms...	470	243	614	560	460	1 143
----- acres...	9 033	3 574	6 954	4 681	2 573	9 608
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres -----	34	23	205	301	368	882
5.0 to 24.9 acres -----	341	199	425	296	172	482
25.0 to 99.9 acres -----	116	38	45	35	11	57
100.0 to 249.9 acres -----	4	—	1	1	—	6
250.0 acres or more -----	1	—	—	—	—	3
Apples ----- farms...	374	197	453	425	371	952
Bearing and nonbearing...acres...	6 429	2 374	4 378	2 915	1 617	7 152
----- pounds...	127 157 512	43 224 305	72 053 744	29 279 269	13 556 191	6 461 525
Cherries, total (see text) ----- farms...	145	74	167	167	140	374
Bearing and nonbearing...acres...	639	360	640	486	289	916
----- pounds...	5 231 018	2 100 358	3 313 540	1 320 626	840 452	768 217
Grapes (see text) ----- farms...	77	28	115	94	68	179
Bearing and nonbearing...acres...	1 327	405	1 056	654	346	691
Fresh weight...pounds...	16 252 275	4 745 087	13 861 129	4 973 478	1 613 285	832 198
Berries harvested for sale ----- farms...	63	29	94	125	93	148
----- acres...	524	194	413	341	152	174
Irrigated ----- farms...	51	20	58	72	49	83
----- acres...	384	128	222	175	77	82

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see Introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS								
Farms.....number.....	33 559	4 031	3 612	-	-	3 612	878	6 313
Land in farms.....percent.....	100.0	12.0	10.8	-	-	10.8	2.6	18.8
Average size of farm.....acres.....	16 115 568	6 898 692	1 045 797	-	-	1 045 797	169 785	514 588
Average size of farm.....acres.....	480	1 711	290	-	-	290	193	82
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	33 559	4 031	3 612	-	-	3 612	878	6 313
.....\$1,000.....	2 919 634	404 231	401 405	-	-	401 405	100 510	592 906
Average per farm.....dollars.....	87 000	100 281	111 131	-	-	111 131	114 476	93 918
Farms by value of sales:								
Less than \$1,000 (see text).....	5 605	45	558	-	-	558	18	741
\$1,000 to \$2,499.....	4 994	100	596	-	-	596	49	465
\$2,500 to \$4,999.....	4 165	122	455	-	-	455	89	467
\$5,000 to \$9,999.....	3 507	182	377	-	-	377	115	589
\$10,000 to \$19,999.....	2 780	305	284	-	-	284	84	653
\$20,000 to \$24,999.....	904	138	107	-	-	107	33	267
\$25,000 to \$39,999.....	1 783	427	190	-	-	190	60	497
\$40,000 to \$49,999.....	885	239	97	-	-	97	44	280
\$50,000 to \$99,999.....	2 995	986	250	-	-	250	134	952
\$100,000 to \$249,999.....	3 605	1 213	328	-	-	328	150	890
\$250,000 to \$499,999.....	1 373	236	178	-	-	178	62	318
\$500,000 to \$999,999.....	634	34	110	-	-	110	28	131
\$1,000,000 or more.....	328	4	82	-	-	82	12	63
Grains.....								
.....farms.....	6 169	4 031	838	-	-	838	204	99
.....\$1,000.....	440 013	364 392	39 213	-	-	39 213	5 402	1 399
Sales of \$50,000 or more.....	2 785	2 359	207	-	-	207	32	7
.....\$1,000.....	381 220	328 528	29 546	-	-	29 546	3 367	526
Corn for grain.....								
.....farms.....	665	242	184	-	-	184	40	29
.....\$1,000.....	32 351	17 484	8 831	-	-	8 831	759	149
.....\$5,000.....	5 504	3 845	667	-	-	667	171	63
.....\$1,000.....	310 823	265 002	23 079	-	-	23 079	4 045	825
Soybeans.....								
.....farms.....	1	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Sorghum for grain.....								
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....								
.....farms.....	3 425	2 750	236	-	-	236	49	19
.....\$1,000.....	56 234	51 084	1 949	-	-	1 949	267	191
Oats.....								
.....farms.....	373	190	72	-	-	72	11	-
.....\$1,000.....	(D)	1 309	324	-	-	324	16	-
.....\$5,000.....	1 661	1 241	199	-	-	199	33	19
.....\$1,000.....	38 540	29 514	5 029	-	-	5 029	315	233
Cotton and cottonseed.....								
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....								
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....								
.....farms.....	6 493	701	3 269	-	-	3 269	180	245
.....\$1,000.....	130 953	10 675	94 000	-	-	94 000	2 708	2 485
Sales of \$50,000 or more.....	688	53	510	-	-	510	14	8
.....\$1,000.....	89 049	4 317	71 508	-	-	71 508	1 054	933
Vegetables, sweet corn, and melons.....								
.....farms.....	1 723	78	199	-	-	199	878	156
.....\$1,000.....	128 755	3 820	14 190	-	-	14 190	84 046	3 455
Sales of \$50,000 or more.....	589	24	79	-	-	79	349	19
.....\$1,000.....	112 347	2 723	12 012	-	-	12 012	76 383	1 849
Fruits, nuts, and berries.....								
.....farms.....	6 465	39	141	-	-	141	112	5 812
.....\$1,000.....	601 383	759	10 803	-	-	10 803	1 782	580 346
Sales of \$50,000 or more.....	2 416	5	40	-	-	40	11	2 317
.....\$1,000.....	547 745	482	10 136	-	-	10 136	906	530 311
Nursery and greenhouse crops.....								
.....farms.....	1 084	41	55	-	-	55	69	25
.....\$1,000.....	119 315	1 280	1 760	-	-	1 760	1 512	778
Sales of \$50,000 or more.....	302	9	11	-	-	11	10	4
.....\$1,000.....	109 629	721	1 095	-	-	1 095	793	(D)
Other crops.....								
.....farms.....	859	140	473	-	-	473	56	38
.....\$1,000.....	268 237	4 360	233 243	-	-	233 243	3 109	2 010
Sales of \$50,000 or more.....	517	10	402	-	-	402	14	12
.....\$1,000.....	264 395	3 595	232 098	-	-	232 098	2 726	1 680
Poultry and poultry products.....								
.....farms.....	1 251	41	70	-	-	70	18	39
.....\$1,000.....	125 777	19	18	-	-	18	5	4
Sales of \$50,000 or more.....	113	-	-	-	-	-	-	-
.....\$1,000.....	124 972	-	-	-	-	-	-	-
Dairy products.....								
.....farms.....	1 606	6	8	-	-	8	-	1
.....\$1,000.....	444 411	496	859	-	-	859	-	(D)
Sales of \$50,000 or more.....	1 317	1	3	-	-	3	-	-
.....\$1,000.....	440 704	(D)	843	-	-	843	-	-
Cattle and calves.....								
.....farms.....	14 371	977	672	-	-	672	130	249
.....\$1,000.....	612 125	17 051	6 887	-	-	6 887	1 807	2 135
Sales of \$50,000 or more.....	932	19	19	-	-	19	8	8
.....\$1,000.....	511 671	6 324	2 721	-	-	2 721	841	915

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number.....	752	942	11 742	9 046	1 453	291	3 267	278
..... percent.....	2.2	2.8	35.0	27.0	4.3	.9	9.7	.8
Land in farms..... acres.....	45 115	350 644	5 427 265	4 872 327	308 228	14 600	185 451	1 155 403
Average size of farm..... acres.....	60	372	482	539	212	50	57	4 156
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)..... farms.....	752	942	11 742	9 046	1 453	291	3 267	278
..... dollars.....	112 507	80 533	584 267	162 215	480 141	128 053	32 149	2 930
Average per farm.....	149 611	85 492	49 759	17 932	330 448	440 046	9 841	10 539
Farms by value of sales:								
Less than \$1,000 (see text).....	12	549	1 813	1 365	12	108	1 540	209
\$1,000 to \$2,499.....	104	2	2 943	2 031	18	34	664	19
\$2,500 to \$4,999.....	70	7	2 491	1 927	10	16	422	17
\$5,000 to \$9,999.....	104	13	1 797	1 466	11	7	300	12
\$10,000 to \$19,999.....	104	38	1 108	943	26	9	164	5
\$20,000 to \$24,999.....	33	8	279	235	8	1	30	-
\$25,000 to \$39,999.....	70	36	422	368	36	3	39	3
\$40,000 to \$49,999.....	18	19	141	120	26	2	17	2
\$50,000 to \$99,999.....	71	66	358	309	131	7	36	4
\$100,000 to \$249,999.....	74	117	247	201	530	22	32	2
\$250,000 to \$499,999.....	39	50	62	41	388	20	15	5
\$500,000 to \$999,999.....	27	29	45	28	34	3	5	-
\$1,000,000 or more.....	26	9	36	12	66	28	3	-
Grains..... farms.....	45	347	517	403	66	2	7	13
..... \$1,000.....	1 517	14 563	12 160	7 460	896	(D)	(D)	404
Sales of \$50,000 or more.....	7	102	64	39	4	-	-	2
..... \$1,000.....	834	9 915	7 856	3 876	325	(D)	-	(D)
Corn for grain..... farms.....	16	100	50	35	2	-	2	-
..... \$1,000.....	370	2 350	2 351	648	(D)	-	(D)	-
Wheat..... farms.....	37	292	376	303	50	2	2	8
..... \$1,000.....	758	6 683	7 524	5 248	694	(D)	(D)	194
Soybeans..... farms.....	-	-	1	-	-	-	-	-
..... \$1,000.....	-	-	(D)	-	-	-	-	-
Sorghum for grain..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Barley..... farms.....	11	129	196	154	25	(D)	-	8
..... \$1,000.....	77	1 077	1 435	1 177	87	(D)	(D)	(D)
Oats..... farms.....	-	69	57	45	8	-	2	1
..... \$1,000.....	-	254	(D)	116	29	-	(D)	(D)
Other grains..... farms.....	16	102	43	23	4	-	-	3
..... \$1,000.....	311	2 199	721	346	(D)	(D)	-	149
Cotton and cottonseed..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Tobacco..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds..... farms.....	46	285	1 482	1 134	140	20	90	35
..... \$1,000.....	438	10 808	7 320	5 252	2 096	179	147	99
Sales of \$50,000 or more.....	2	7 352	2 587	1 428	969	(D)	(D)	-
..... \$1,000.....	(D)	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons..... farms.....	41	202	96	54	44	11	8	10
..... \$1,000.....	1 539	17 214	1 274	450	2 682	213	32	290
Sales of \$50,000 or more.....	7	86	7	2	15	1	-	(D)
..... \$1,000.....	1 257	14 864	772	(D)	2 232	(D)	-	(D)
Fruits, nuts, and berries..... farms.....	37	98	164	110	16	13	20	13
..... \$1,000.....	704	4 767	785	647	548	33	33	58
Sales of \$50,000 or more.....	4	28	4	3	4	2	1	-
..... \$1,000.....	536	4 117	353	(D)	391	(D)	-	(D)
Nursery and greenhouse crops..... farms.....	752	87	31	16	8	5	3	8
..... \$1,000.....	107 797	5 763	209	56	(D)	15	(D)	(D)
Sales of \$50,000 or more.....	231	35	1	-	-	-	-	-
..... \$1,000.....	101 486	4 767	(D)	-	(D)	-	-	-
Other crops..... farms.....	11	21	7	2	1	-	-	2
..... \$1,000.....	328	17 157	7 736	60	(D)	(D)	-	(D)
Sales of \$50,000 or more.....	3	67	7	-	1	1	-	-
..... \$1,000.....	(D)	16 151	7 639	-	(D)	(D)	-	-
Poultry and poultry products..... farms.....	19	18	620	333	18	286	88	34
..... \$1,000.....	41	62	163	92	43	125 330	16	75
Sales of \$50,000 or more.....	-	1	-	-	-	111	1	3
..... \$1,000.....	-	(D)	-	-	-	(D)	-	(D)
Dairy products..... farms.....	-	8	110	81	1 447	2	2	22
..... \$1,000.....	-	525	1 325	823	439 134	(D)	(D)	910
Sales of \$50,000 or more.....	-	4	8	6	1 295	1	-	5
..... \$1,000.....	-	(D)	839	(D)	436 133	(D)	-	770
Cattle and calves..... farms.....	33	232	10 354	6 567	1 430	44	192	58
..... \$1,000.....	118	9 074	539 478	145 200	34 235	377	284	681
Sales of \$50,000 or more.....	-	41	625	523	158	2	-	3
..... \$1,000.....	-	6 321	478 415	90 784	15 570	(D)	-	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ----- farms...	1 355	119	52	-	-	52	15	21
\$1,000... farms...	10 301	971	114	-	-	114	128	(D)
Sales of \$50,000 or more ----- farms...	41	4	-	-	-	-	1	-
\$1,000... farms...	5 642	343	-	-	-	-	(D)	-
Sheep, lambs, and wool ----- farms...	1 543	106	96	-	-	96	12	52
\$1,000... farms...	4 519	211	126	-	-	126	7	30
Sales of \$50,000 or more ----- farms...	5	-	-	-	-	-	-	-
\$1,000... farms...	1 481	-	-	-	-	-	-	-
Other livestock and livestock products (sea tax) ----- farms...	3 682	88	166	-	-	166	14	132
\$1,000... farms...	33 845	196	191	-	-	191	6	231
Sales of \$50,000 or more ----- farms...	94	-	-	-	-	-	-	-
\$1,000... farms...	22 694	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses ----- farms...	33 562	4 038	3 399	-	-	3 399	874	6 308
\$1,000... farms...	2 425 028	359 999	326 807	-	-	326 807	78 737	446 718
Average per farm ----- dollars...	72 255	89 153	96 148	-	-	96 148	90 088	70 818
Livestock and poultry purchased ----- farms...	9 304	535	539	-	-	539	114	248
\$1,000... farms...	320 026	3 152	2 289	-	-	2 289	777	1 089
Farms with expenses of—								
\$1 to \$4,999 ----- farms...	6 715	378	450	-	-	450	88	210
\$5,000 to \$24,999 ----- farms...	1 739	132	75	-	-	75	16	25
\$25,000 to \$99,999 ----- farms...	652	23	13	-	-	13	10	11
\$100,000 or more ----- farms...	198	2	1	-	-	1	-	-
Feed for livestock and poultry ----- farms...	16 464	938	797	-	-	797	179	545
\$1,000... farms...	341 396	3 019	1 254	-	-	1 254	385	829
Farms with expenses of—								
\$1 to \$4,999 ----- farms...	13 628	806	761	-	-	761	160	519
\$5,000 to \$24,999 ----- farms...	1 323	119	27	-	-	27	17	22
\$25,000 to \$99,999 ----- farms...	888	11	8	-	-	8	2	4
\$100,000 or more ----- farms...	625	2	1	-	-	1	-	-
Commercially mixed formula feeds ----- farms...	6 973	276	291	-	-	291	86	232
\$1,000... farms...	183 624	346	399	-	-	399	66	158
Farms with expenses of—								
\$1 to \$4,999 ----- farms...	5 303	268	281	-	-	281	84	230
\$5,000 to \$24,999 ----- farms...	467	7	6	-	-	6	2	-
\$25,000 to \$79,999 ----- farms...	725	4	4	-	-	4	-	2
\$80,000 or more ----- farms...	478	1	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms...	10 375	3 474	1 532	-	-	1 532	729	1 074
\$1,000... farms...	60 884	21 083	20 163	-	-	20 163	3 301	2 639
Farms with expenses of—								
\$1 to \$999 ----- farms...	4 580	621	651	-	-	651	305	641
\$1,000 to \$4,999 ----- farms...	3 418	1 565	468	-	-	468	273	327
\$5,000 to \$24,999 ----- farms...	1 996	1 240	225	-	-	225	125	85
\$25,000 or more ----- farms...	381	48	188	-	-	188	26	21
Commercial fertilizer ----- farms...	18 031	3 811	1 975	-	-	1 975	868	5 218
\$1,000... farms...	153 949	66 642	41 517	-	-	41 517	7 928	12 998
Farms with expenses of—								
\$1 to \$4,999 ----- farms...	12 393	902	1 133	-	-	1 133	507	4 647
\$5,000 to \$24,999 ----- farms...	4 111	2 117	487	-	-	487	277	500
\$25,000 to \$49,999 ----- farms...	1 059	621	181	-	-	181	55	42
\$50,000 or more ----- farms...	468	171	174	-	-	174	29	29
Agricultural chemicals ----- farms...	19 811	3 759	2 018	-	-	2 018	793	5 968
\$1,000... farms...	132 723	46 523	27 145	-	-	27 145	5 854	38 326
Farms with expenses of—								
\$1 to \$4,999 ----- farms...	14 220	1 445	1 367	-	-	1 367	533	4 161
\$5,000 to \$24,999 ----- farms...	4 522	1 915	411	-	-	411	206	1 541
\$25,000 to \$49,999 ----- farms...	697	312	110	-	-	110	33	166
\$50,000 or more ----- farms...	372	87	130	-	-	130	21	100
Petroleum products ----- farms...	30 605	3 928	3 155	-	-	3 155	838	6 083
\$1,000... farms...	90 991	27 638	14 816	-	-	14 816	3 063	15 162
Farms with expenses of—								
\$1 to \$4,999 ----- farms...	25 682	1 821	2 466	-	-	2 466	656	5 352
\$5,000 to \$24,999 ----- farms...	4 516	2 048	556	-	-	556	170	667
\$25,000 to \$49,999 ----- farms...	293	53	88	-	-	88	10	45
\$50,000 or more ----- farms...	114	6	45	-	-	45	2	19
Gasoline and gasohol ----- farms...	27 302	3 701	2 863	-	-	2 863	778	5 370
\$1,000... farms...	40 386	11 158	5 845	-	-	5 845	1 339	7 867
Diesel fuel ----- farms...	18 190	3 516	2 136	-	-	2 136	571	3 817
\$1,000... farms...	38 675	13 881	7 265	-	-	7 265	1 390	5 509
Natural gas ----- farms...	636	107	39	-	-	39	27	140
\$1,000... farms...	2 377	182	207	-	-	207	28	336
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	20 175	3 483	2 282	-	-	2 282	620	4 270
\$1,000... farms...	9 552	2 417	1 498	-	-	1 498	306	1 649

See footnotes at end of table.

**Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	2	23	1 038	324	28	16	25	16
\$1,000.....	(D)	147	8 662	412	27	88	17	128
Sales of \$50,000 or more	—	1	33	—	—	1	—	1
\$1,000.....	—	(D)	5 163	—	—	(D)	—	(D)
Sheep, lambs, and wool	13	28	1 123	336	24	18	51	19
\$1,000.....	(D)	220	3 828	1 133	30	(D)	(D)	20
Sales of \$50,000 or more	—	1	4	1	—	—	—	—
\$1,000.....	—	(D)	(D)	(D)	—	—	—	—
Other livestock and livestock products (see text)								
\$1,000.....	21	27	948	613	39	19	2 178	50
Sales of \$50,000 or more	16	42	1 327	664	57	6	31 581	190
\$1,000.....	—	—	4	1	—	—	90	—
\$1,000.....	—	—	278	(D)	—	—	22 416	—
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses	816	963	12 038	9 322	1 434	344	3 078	270
\$1,000.....	80 274	68 566	549 206	159 891	357 929	113 065	40 958	2 769
Average per farm	98 375	71 200	45 623	17 152	249 602	328 679	13 307	10 257
Livestock and poultry purchased	35	218	5 608	3 988	831	238	875	65
\$1,000.....	12	2 962	267 868	40 918	24 042	13 157	4 394	285
Farms with expenses of—								
\$1 to \$4,999	35	138	4 309	2 909	222	149	675	61
\$5,000 to \$24,999	—	63	932	803	317	12	165	2
\$25,000 to \$99,999	—	15	254	214	251	42	32	1
\$100,000 or more	—	2	113	62	41	35	3	1
Feed for livestock and poultry	75	402	9 385	7 022	1 417	317	2 291	118
\$1,000.....	58	1 421	107 120	22 793	152 421	65 431	9 097	360
Farms with expenses of—								
\$1 to \$4,999	75	350	8 452	6 270	68	198	2 126	113
\$5,000 to \$24,999	—	37	736	634	234	24	103	2
\$25,000 to \$99,999	—	13	136	97	647	11	54	2
\$100,000 or more	—	2	59	21	468	84	8	1
Commercially mixed formula feeds	52	145	3 187	2 092	1 400	317	948	39
\$1,000.....	23	477	14 918	4 374	99 424	64 038	3 600	174
Farms with expenses of—								
\$1 to \$4,999	52	125	3 004	1 968	119	198	906	36
\$5,000 to \$24,999	—	16	125	96	261	24	26	—
\$25,000 to \$79,999	—	3	42	24	651	8	13	2
\$80,000 or more	—	1	16	4	369	87	3	1
Seeds, bulbs, plants, and trees	422	432	1 869	1 431	660	21	143	19
\$1,000.....	6 353	3 372	2 388	1 546	1 256	(D)	53	(D)
Farms with expenses of—								
\$1 to \$999	185	157	1 501	1 142	351	13	136	9
\$1,000 to \$4,999	123	132	265	213	246	4	7	8
\$5,000 to \$24,999	55	116	96	74	48	4	—	2
\$25,000 or more	59	27	7	2	5	—	—	—
Commercial fertilizer	597	505	3 603	2 818	901	66	408	79
\$1,000.....	2 934	6 407	7 474	5 379	5 621	128	143	157
Farms with expenses of—								
\$1 to \$4,999	506	258	3 339	2 613	556	61	408	76
\$5,000 to \$24,999	21	65	211	70	311	4	—	—
\$25,000 to \$49,999	57	41	27	27	30	1	—	2
\$50,000 or more	13	36	12	8	4	—	—	—
Agricultural chemicals	686	536	4 419	3 494	686	122	738	86
\$1,000.....	2 720	4 860	5 595	4 129	1 289	97	217	97
Farms with expenses of—								
\$1 to \$4,999	592	337	4 213	3 314	632	119	736	85
\$5,000 to \$24,999	62	146	184	167	53	2	1	1
\$25,000 to \$49,999	17	39	11	11	1	—	—	—
\$50,000 or more	15	14	5	2	—	—	—	—
Petroleum products	773	798	10 769	8 417	1 400	261	2 423	177
\$1,000.....	4 179	3 252	11 692	8 035	7 465	1 673	1 903	150
Farms with expenses of—								
\$1 to \$4,999	637	606	10 406	8 141	967	208	2 388	173
\$5,000 to \$24,999	97	169	334	266	399	39	33	4
\$25,000 to \$49,999	24	19	19	9	26	8	1	—
\$50,000 or more	15	4	8	1	8	6	1	—
Gasoline and gasohol	639	718	9 493	7 494	1 224	240	2 100	176
\$1,000.....	1 233	1 448	6 770	4 941	3 014	510	1 316	88
Diesel fuel	357	511	4 984	3 979	1 198	98	927	74
\$1,000.....	940	1 456	3 763	2 344	3 624	421	374	50
Natural gas	84	22	73	43	73	18	41	6
\$1,000.....	1 395	7	40	21	111	43	28	(2)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	484	498	5 775	4 657	1 317	182	1 170	88
\$1,000.....	610	341	1 119	728	715	888	185	12

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
FARM PRODUCTION EXPENSES <sup>1</sup>									
—Con.									
Total farm production expenses—Con.									
Electricity..... farms..... \$1,000.....	24 807	3 299	2 661	-	-	2 661	662	4 674	
	56 270	10 009	13 782	-	-	13 782	1 549	8 944	
Farms with expenses of—									
\$1 to \$999.....	17 241	1 900	1 532	-	-	1 532	374	3 027	
\$1,000 to \$4,999.....	5 551	1 125	697	-	-	697	209	1 316	
\$5,000 to \$24,999.....	1 739	226	347	-	-	347	74	290	
\$25,000 or more.....	276	48	85	-	-	85	6	41	
Hired farm labor..... farms..... \$1,000.....	15 800	2 389	1 610	-	-	1 610	570	4 622	
	420 768	38 727	58 930	-	-	58 930	20 812	169 251	
Farms with expenses of—									
\$1 to \$4,999.....	8 490	1 112	851	-	-	851	216	1 758	
\$5,000 to \$24,999.....	3 968	901	375	-	-	375	152	1 441	
\$25,000 to \$99,999.....	2 547	351	248	-	-	248	151	1 078	
\$100,000 or more.....	795	25	136	-	-	136	51	345	
Contract labor..... farms..... \$1,000.....	4 465	409	474	-	-	474	223	1 534	
	48 208	1 550	6 281	-	-	6 281	6 420	25 826	
Farms with expenses of—									
\$1 to \$999.....	1 734	109	185	-	-	185	33	390	
\$1,000 to \$4,999.....	1 414	223	159	-	-	159	55	483	
\$5,000 to \$24,999.....	901	68	91	-	-	91	70	422	
\$25,000 or more.....	416	9	39	-	-	39	65	239	
Repair and maintenance..... farms..... \$1,000.....	27 559	3 460	2 894	-	-	2 894	761	5 518	
	141 350	34 849	23 485	-	-	23 485	5 262	24 475	
Farms with expenses of—									
\$1 to \$4,999.....	21 161	1 312	2 091	-	-	2 091	495	4 334	
\$5,000 to \$24,999.....	5 403	1 933	584	-	-	584	218	1 053	
\$25,000 to \$49,999.....	696	187	135	-	-	135	35	85	
\$50,000 or more.....	299	28	84	-	-	84	13	46	
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	10 918	1 907	1 547	-	-	1 547	411	2 336	
	45 567	11 632	13 601	-	-	13 601	2 301	6 272	
Farms with expenses of—									
\$1 to \$999.....	5 629	409	512	-	-	512	165	1 427	
\$1,000 to \$4,999.....	3 165	789	519	-	-	519	144	637	
\$5,000 to \$24,999.....	1 790	635	384	-	-	384	80	244	
\$25,000 or more.....	334	74	132	-	-	132	22	28	
Interest expense..... farms..... \$1,000.....	16 165	2 630	1 801	-	-	1 801	512	3 489	
	176 125	30 763	30 591	-	-	30 591	5 049	44 757	
Farms with expenses of—									
\$1 to \$4,999.....	9 284	1 111	853	-	-	853	276	1 943	
\$5,000 to \$24,999.....	5 192	1 182	629	-	-	629	182	1 147	
\$25,000 to \$99,999.....	1 526	330	275	-	-	275	52	353	
\$100,000 or more.....	163	7	44	-	-	44	2	46	
Secured by real estate..... farms..... \$1,000.....	11 915	1 457	1 363	-	-	1 363	353	2 773	
	119 163	18 059	18 893	-	-	18 893	3 169	35 660	
Farms with expenses of—									
\$1 to \$999.....	2 131	137	171	-	-	171	45	416	
\$1,000 to \$4,999.....	4 679	431	460	-	-	460	128	1 055	
\$5,000 to \$24,999.....	4 038	683	537	-	-	537	153	1 029	
\$25,000 or more.....	1 067	206	195	-	-	195	27	273	
Not secured by real estate..... farms..... \$1,000.....	9 074	1 782	1 009	-	-	1 009	264	1 590	
	56 963	12 704	11 698	-	-	11 698	1 880	9 097	
Farms with expenses of—									
\$1 to \$999.....	2 727	270	322	-	-	322	79	550	
\$1,000 to \$4,999.....	2 893	723	319	-	-	319	107	655	
\$5,000 to \$24,999.....	2 041	735	275	-	-	275	63	316	
\$25,000 or more.....	413	54	93	-	-	93	15	69	
Cash rent..... farms..... \$1,000.....	6 798	1 267	1 029	-	-	1 029	350	696	
	75 639	15 295	25 259	-	-	25 259	4 868	5 340	
Farms with expenses of—									
\$1 to \$4,999.....	4 283	660	436	-	-	436	181	478	
\$5,000 to \$9,999.....	776	193	126	-	-	126	42	71	
\$10,000 to \$24,999.....	1 055	254	226	-	-	226	62	104	
\$25,000 or more.....	684	160	241	-	-	241	42	43	
Property taxes..... farms..... \$1,000.....	31 438	3 510	3 178	-	-	3 178	807	5 998	
	69 274	12 297	9 750	-	-	9 750	1 906	16 357	
Farms with expenses of—									
\$1 to \$4,999.....	28 446	2 705	2 759	-	-	2 759	718	5 251	
\$5,000 to \$9,999.....	2 140	631	240	-	-	240	62	506	
\$10,000 to \$24,999.....	686	160	131	-	-	131	22	139	
\$25,000 or more.....	166	14	48	-	-	48	5	52	
All other farm production expenses..... farms..... \$1,000.....	31 222	3 918	3 163	-	-	3 163	859	6 035	
	292 057	36 819	37 944	-	-	37 944	9 261	74 452	
Farms with expenses of—									
\$1 to \$4,999.....	23 341	1 922	2 191	-	-	2 191	536	4 098	
\$5,000 to \$24,999.....	5 766	1 719	636	-	-	636	258	1 389	
\$25,000 to \$49,999.....	1 203	222	177	-	-	177	39	189	
\$50,000 or more.....	912	55	159	-	-	159	26	246	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (019)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>FARM PRODUCTION EXPENSES¹</b> —Con.								
Total farm production expenses—Con.								
Electricity..... farms... \$1,000... 1 899	898 1 889	594 1 729	8 468 6 902	6 606 4 056	1 419 8 762	239 1 632	1 966 996	127 57
Farms with expenses of—								
\$1 to \$999.....	457	369	7 411	5 738	138	145	1 766	122
\$1,000 to \$4,999.....	164	147	307	773	48	29	52	4
\$5,000 to \$24,999.....	41	71	109	84	532	38	10	1
\$25,000 or more.....	17	7	22	6	41	8	1	—
Hired farm labor..... farms... \$1,000... 29 622	505 29 622	338 11 681	3 711 27 419	2 880 9 881	1 139 45 824	148 13 217	702 5 074	66 209
Farms with expenses of—								
\$1 to \$4,999.....	197	131	3 280	2 540	218	74	598	55
\$5,000 to \$24,999.....	164	106	307	773	432	29	52	9
\$25,000 to \$99,999.....	88	72	92	86	384	25	46	2
\$100,000 or more.....	56	29	32	11	95	20	6	—
Contract labor..... farms... \$1,000... 2 312	142 2 312	127 1 512	939 1 656	750 1 215	222 1 683	56 357	312 501	27 111
Farms with expenses of—								
\$1 to \$999.....	20	39	706	554	35	16	186	15
\$1,000 to \$4,999.....	46	44	177	152	90	17	114	6
\$5,000 to \$24,999.....	48	28	13	41	88	21	8	6
\$25,000 or more.....	28	16	5	3	9	2	4	—
Repair and maintenance..... farms... \$1,000... 5 672	672 5 057	774 5 396	9 416 18 203	7 319 10 979	1 380 18 074	230 2 545	2 299 3 791	175 214
Farms with expenses of—								
\$1 to \$4,999.....	513	523	8 672	6 894	515	174	2 160	172
\$5,000 to \$24,999.....	119	204	488	400	639	37	126	2
\$25,000 to \$49,999.....	19	31	35	19	147	10	11	1
\$50,000 or more.....	21	16	21	6	59	9	2	—
Customwork, machine hire, end rental of machinery and equipment..... farms... \$1,000... 917	234 917	352 2 431	2 790 3 133	2 175 2 329	657 4 722	71 116	532 370	81 72
Farms with expenses of—								
\$1 to \$999.....	129	120	2 222	1 692	134	49	420	40
\$1,000 to \$4,999.....	71	133	438	384	277	17	102	38
\$5,000 to \$24,999.....	13	77	110	92	210	5	9	1
\$25,000 or more.....	8	22	11	7	36	—	1	—
Interest expense..... farms... \$1,000... 4 457	367 4 457	503 6 051	4 207 21 493	3 214 14 110	1 189 25 490	134 2 743	1 248 4 396	105 336
Farms with expenses of—								
\$1 to \$4,999.....	232	258	3 207	2 408	302	79	939	64
\$5,000 to \$24,999.....	98	186	901	740	516	33	298	20
\$25,000 to \$99,999.....	29	50	83	59	326	16	11	1
\$100,000 or more.....	8	9	16	7	25	6	—	—
Secured by real estate..... farms... \$1,000... 2 844	261 2 844	415 3 516	3 280 14 134	2 533 10 809	836 16 751	113 2 177	984 3 677	80 282
Farms with expenses of—								
\$1 to \$999.....	57	64	886	649	53	14	261	27
\$1,000 to \$4,999.....	120	189	1 587	1 240	157	50	462	40
\$5,000 to \$24,999.....	56	135	744	597	405	29	255	12
\$25,000 or more.....	28	27	63	47	221	20	6	1
Not secured by real estate..... farms... \$1,000... 1 612	191 1 612	254 2 535	1 636 7 358	1 233 3 301	781 8 739	59 565	472 720	36 54
Farms with expenses of—								
\$1 to \$999.....	95	61	960	722	115	19	238	18
\$1,000 to \$4,999.....	32	92	478	354	242	24	204	17
\$5,000 to \$24,999.....	53	76	160	134	321	13	28	1
\$25,000 or more.....	11	25	38	23	103	3	2	—
Cash rent..... farms... \$1,000... 2 135	182 2 135	274 4 531	1 924 8 020	1 534 5 306	729 9 018	36 210	309 702	2 (D)
Farms with expenses of—								
\$1 to \$4,999.....	119	108	1 634	1 296	340	26	300	1
\$5,000 to \$9,999.....	23	43	119	90	148	3	8	—
\$10,000 to \$24,999.....	17	65	131	119	168	4	—	1
\$25,000 or more.....	23	58	40	29	73	3	1	—
Property taxes..... farms... \$1,000... 1 656	754 1 656	935 2 477	11 408 14 849	8 870 11 414	1 380 5 179	327 927	2 877 3 539	264 337
Farms with expenses of—								
\$1 to \$4,999.....	693	810	11 111	8 666	1 072	295	2 777	255
\$5,000 to \$9,999.....	38	87	231	182	233	19	85	8
\$10,000 to \$24,999.....	16	27	53	36	67	7	13	1
\$25,000 or more.....	7	11	13	6	8	6	2	—
All other farm production expenses..... farms... \$1,000... 15 974	775 15 974	830 8 485	10 874 45 394	8 402 17 801	1 430 47 063	283 10 549	2 813 5 783	242 333
Farms with expenses of—								
\$1 to \$4,999.....	505	565	10 100	7 778	288	214	2 688	234
\$5,000 to \$24,999.....	191	178	632	529	638	9	97	5
\$25,000 to \$49,999.....	32	59	87	70	255	6	22	2
\$50,000 or more.....	47	30	55	27	249	28	16	1

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.a.c. (0133, 0134, 0139)			
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>									
All farms.....number.....	33 563	4 038	3 399	-	-	3 399	874	6 308	
.....\$1,000.....	478 484	42 083	70 752	-	-	70 752	25 631	136 852	
Average per farm.....dollars.....	14 256	10 422	20 815	-	-	20 815	29 326	21 695	
Farms with net gains <sup>2</sup> .....number.....	15 221	2 507	1 637	-	-	1 637	609	3 693	
Average net gain.....dollars.....	41 178	33 940	51 140	-	-	51 140	46 437	43 078	
Gain of—									
Less than \$1,000.....	2 061	155	285	-	-	285	53	282	
\$1,000 to \$9,999.....	5 222	633	514	-	-	514	212	1 161	
\$10,000 to \$49,999.....	4 761	1 156	451	-	-	451	170	1 482	
\$50,000 or more.....	3 177	563	387	-	-	387	174	768	
Farms with net losses.....number.....	18 342	1 531	1 762	-	-	1 762	265	2 615	
Average net loss.....dollars.....	8 065	28 069	7 358	-	-	7 358	9 998	8 504	
Loss of—									
Less than \$1,000.....	3 232	88	371	-	-	371	89	383	
\$1,000 to \$9,999.....	11 898	577	1 111	-	-	1 111	111	1 671	
\$10,000 to \$49,999.....	2 902	762	247	-	-	247	63	493	
\$50,000 or more.....	310	104	33	-	-	33	2	61	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....farms.....	5 850	3 404	701	-	-	701	150	138	
.....\$1,000.....	177 957	139 870	11 888	-	-	11 888	2 081	953	
Other farm-related income <sup>1</sup> .....farms.....	6 802	1 182	937	-	-	937	192	933	
.....\$1,000.....	42 803	9 518	8 222	-	-	8 222	1 432	6 208	
Customwork and other agricultural services.....farms.....	2 442	415	506	-	-	506	95	318	
.....\$1,000.....	12 584	3 370	3 176	-	-	3 176	742	2 057	
Gross cash rent or share payments.....farms.....	2 384	381	366	-	-	366	77	222	
.....\$1,000.....	16 076	3 964	4 242	-	-	4 242	560	1 509	
Forest products and Christmas trees.....farms.....	796	46	66	-	-	66	2	14	
.....\$1,000.....	5 186	927	256	-	-	256	(D)	281	
Other farm-related income sources.....farms.....	2 280	639	196	-	-	196	40	477	
.....\$1,000.....	8 957	1 257	549	-	-	549	(D)	2 362	
COMMODITY CREDIT CORPORATION LOANS									
Total.....farms.....	1 231	913	103	-	-	103	25	13	
.....\$1,000.....	45 266	37 044	2 945	-	-	2 945	707	178	
Corn.....farms.....	136	62	40	-	-	40	4	2	
.....\$1,000.....	4 133	(D)	1 017	-	-	1 017	168	(D)	
Wheat.....farms.....	1 053	857	65	-	-	65	24	6	
.....\$1,000.....	37 387	32 571	1 851	-	-	1 851	(D)	108	
Soybeans.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Sorghum, barley, and oats.....farms.....	263	225	12	-	-	12	2	1	
.....\$1,000.....	2 834	2 621	(D)	-	-	(D)	(D)	(D)	
Cotton.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Peanuts, rye, rice, tobacco, and honey.....farms.....	66	1	3	-	-	3	-	6	
.....\$1,000.....	912	(D)	(D)	-	-	(D)	-	(D)	
LAND IN FARMS ACCORDING TO USE									
Total cropland.....farms.....	28 891	4 031	3 612	-	-	3 612	878	6 313	
.....acres.....	8 168 454	5 395 029	806 740	-	-	806 740	140 310	310 477	
Harvested cropland.....farms.....	24 027	4 031	3 612	-	-	3 612	878	6 313	
.....acres.....	4 597 476	2 878 941	642 970	-	-	642 970	115 474	253 744	
Farms by acres harvested:									
1 to 49 acres.....	13 960	291	1 814	-	-	1 814	481	5 073	
50 to 99 acres.....	2 643	229	460	-	-	460	110	388	
100 to 199 acres.....	2 159	360	496	-	-	496	120	347	
200 to 499 acres.....	2 416	1 009	514	-	-	514	112	154	
500 to 999 acres.....	1 711	1 197	224	-	-	224	42	37	
1,000 to 1,999 acres.....	923	765	81	-	-	81	21	12	
2,000 acres or more.....	215	180	23	-	-	23	2	2	
Cropland:									
Pasture or grazing only.....farms.....	11 971	674	1 029	-	-	1 029	152	623	
.....acres.....	578 864	84 741	37 993	-	-	37 993	5 146	15 175	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	2 066	997	278	-	-	278	73	156	
.....acres.....	342 346	231 329	28 682	-	-	28 682	3 008	10 390	
On which all crops failed.....farms.....	624	121	100	-	-	100	35	46	
.....acres.....	31 621	14 098	5 746	-	-	5 746	311	821	
In cultivated summer fallow.....farms.....	3 962	2 836	273	-	-	273	58	78	
.....acres.....	1 955 566	1 751 769	33 836	-	-	33 836	5 773	3 274	
Idle.....farms.....	4 608	390	753	-	-	753	246	774	
.....acres.....	662 581	434 151	57 513	-	-	57 513	10 598	27 073	
Total woodland.....farms.....	8 260	481	768	-	-	768	97	449	
.....acres.....	2 541 513	155 455	57 242	-	-	57 242	3 990	52 863	
Woodland pastured.....farms.....	4 957	242	331	-	-	331	35	122	
.....acres.....	2 156 199	94 627	20 902	-	-	20 902	1 544	34 576	
Woodland not pastured.....farms.....	4 794	294	558	-	-	558	78	364	
.....acres.....	385 314	60 828	36 340	-	-	36 340	2 446	18 287	

See footnotes at end of table.



Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>									
All farms.....	number.....	816	963	12 036	9 322	1 434	344	3 078	271
.....	\$1,000.....	35 170	10 432	36 126	4 389	116 860	13 278	-8 116	-584
Average per farm.....	dollars.....	43 101	10 833	3 001	471	81 493	38 599	-2 637	-2 155
Farms with net gains <sup>2</sup> .....	number.....	630	281	3 959	3 265	1 331	113	442	19
Average net gain.....	dollars.....	58 176	53 880	18 861	10 818	90 208	128 674	20 322	29 308
Gain of—									
Less than \$1,000.....	.....	94	2	1 110	897	6	-	66	8
\$1,000 to \$9,999.....	.....	242	95	2 010	1 666	99	19	237	-
\$10,000 to \$49,999.....	.....	169	100	656	572	438	33	98	8
\$50,000 or more.....	.....	125	84	183	130	788	61	41	3
Farms with net losses.....	number.....	186	682	8 079	6 057	103	231	2 636	252
Average net loss.....	dollars.....	7 960	6 896	4 771	5 107	31 125	5 463	6 486	4 527
Loss of—									
Less than \$1,000.....	.....	54	111	1 769	1 243	30	22	278	37
\$1,000 to \$9,999.....	.....	37	402	5 548	4 202	33	188	1 899	192
\$10,000 to \$49,999.....	.....	27	102	697	557	33	19	436	23
\$50,000 or more.....	.....	8	5	65	55	7	2	23	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....	farms.....	37	274	881	606	171	10	44	40
.....	\$1,000.....	390	5 336	13 316	10 424	3 245	37	321	520
Other farm-related income <sup>1</sup> .....	farms.....	90	238	2 175	1 752	379	84	554	38
.....	\$1,000.....	267	1 461	9 456	8 151	4 105	293	1 562	240
Customwork and other agricultural services.....	farms.....	6	120	729	555	50	36	155	12
.....	\$1,000.....	69	843	1 580	1 461	181	142	311	14
Gross cash rent or share payments.....	farms.....	14	101	848	713	57	31	258	29
.....	\$1,000.....	37	402	4 155	3 535	291	70	669	177
Forest products and Christmas trees.....	farms.....	61	21	483	374	35	14	54	-
.....	\$1,000.....	113	98	2 890	2 567	441	(D)	73	-
Other farm-related income sources.....	farms.....	17	38	421	346	304	24	121	3
.....	\$1,000.....	68	118	731	586	3 192	(D)	529	48
COMMODITY CREDIT CORPORATION LOANS									
Total.....	farms.....	7	47	61	43	6	-	55	1
.....	\$1,000.....	(D)	1 155	2 185	850	67	-	838	(D)
Corn.....	farms.....	3	15	9	3	1	-	-	-
.....	\$1,000.....	36	232	807	(D)	(D)	-	-	-
Wheat.....	farms.....	6	38	53	40	3	-	-	1
.....	\$1,000.....	75	883	1 314	766	32	-	-	(D)
Soybeans.....	farms.....	-	-	-	-	-	-	-	-
.....	\$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.....	2	6	12	9	2	-	-	1
.....	\$1,000.....	(D)	40	(D)	57	(D)	-	-	(D)
Cotton.....	farms.....	-	-	-	-	-	-	-	-
.....	\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	-	-	1	1	-	-	55	-
.....	\$1,000.....	-	-	(D)	(D)	-	-	838	-
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	752	942	8 939	7 025	1 286	173	1 760	205
.....	acres.....	35 049	226 217	953 732	816 947	217 365	6 797	50 761	25 977
Harvested cropland.....	farms.....	752	925	5 691	4 562	1 086	104	503	132
.....	acres.....	26 944	160 271	358 722	291 200	145 610	3 448	6 379	4 973
Farms by acres harvested:									
1 to 49 acres.....	.....	665	550	4 145	3 228	252	91	484	113
50 to 99 acres.....	.....	26	53	732	641	314	6	15	10
100 to 199 acres.....	.....	20	83	419	363	308	1	4	1
200 to 499 acres.....	.....	31	132	278	246	174	6	-	6
500 to 999 acres.....	.....	6	83	85	63	35	-	-	2
1,000 to 1,999 acres.....	.....	4	20	27	19	3	-	-	-
2,000 acres or more.....	.....	-	4	4	2	-	-	-	-
Cropland:									
Pasture or grazing only.....	farms.....	92	402	6 503	5 096	868	102	1 400	126
.....	acres.....	1 506	19 645	315 938	276 346	58 469	2 069	30 621	7 561
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms.....	51	91	307	240	54	8	34	17
.....	acres.....	1 245	12 645	44 341	39 524	3 072	556	4 465	2 813
On which all crops failed.....	farms.....	11	62	191	151	24	1	32	1
.....	acres.....	(D)	2 399	6 619	6 027	941	(D)	483	(D)
In cultivated summer fallow.....	farms.....	31	101	469	400	56	6	34	20
.....	acres.....	(D)	16 300	132 132	116 937	4 857	(D)	3 320	(D)
Idle.....	farms.....	123	208	787	802	4 116	22	164	33
.....	acres.....	4 471	14 957	95 980	86 913	4 416	409	5 853	7 530
Total woodland.....	farms.....	168	293	4 401	3 470	553	109	467	84
.....	acres.....	5 532	29 582	1 577 374	1 527 115	37 440	3 305	41 060	577 690
Woodland pastured.....	farms.....	56	155	3 088	2 491	282	69	520	57
.....	acres.....	684	15 275	1 372 159	1 339 489	16 141	1 826	23 717	574 748
Woodland not pastured.....	farms.....	128	189	2 241	1 724	381	57	463	41
.....	acres.....	4 848	14 287	205 215	187 626	21 299	1 479	17 343	2 942

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)						Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured ----- farms.....	7 994	1 223	614	-	-	614	83	482
acres.....	4 875 998	1 192 527	126 044	-	-	126 044	19 137	95 891
Land in house lots, ponds, roads, wasteland, etc. .... farms.....	19 812	2 101	2 146	-	-	2 146	507	3 557
acres.....	529 613	155 681	55 771	-	-	55 771	6 348	55 357
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ----- farms.....	4 481	3 210	520	-	-	520	125	31
acres.....	848 226	755 823	36 868	-	-	36 868	6 776	1 214
Conservation reserve program ----- farms.....	981	668	58	-	-	58	6	15
acres.....	432 459	318 863	17 455	-	-	17 455	(D)	7 762
Value of land and buildings <sup>1</sup> ----- farms.....	33 563	4 038	3 399	-	-	3 399	874	6 308
\$1,000.....	11 947 608	3 404 003	1 352 024	-	-	1 352 024	293 121	1 634 158
Average per farm ----- dollars.....	355 976	842 992	397 771	-	-	397 771	335 379	259 061
Average per acre ----- dollars.....	739	495	1 340	-	-	1 340	1 673	3 241
Farms by value group:								
\$1 to \$39,999 ----- farms.....	3 817	84	274	-	-	274	132	728
\$40,000 to \$69,999 ----- farms.....	3 852	150	315	-	-	315	74	848
\$70,000 to \$99,999 ----- farms.....	3 747	115	352	-	-	352	77	793
\$100,000 to \$149,999 ----- farms.....	4 702	188	558	-	-	558	94	919
\$150,000 to \$199,999 ----- farms.....	3 340	113	391	-	-	391	59	656
\$200,000 to \$499,999 ----- farms.....	8 366	1 152	875	-	-	875	287	1 667
\$500,000 to \$999,999 ----- farms.....	3 388	1 069	354	-	-	354	83	480
\$1,000,000 to \$1,999,999 ----- farms.....	1 707	894	197	-	-	197	50	153
\$2,000,000 to \$4,999,999 ----- farms.....	511	238	61	-	-	61	17	49
\$5,000,000 or more ----- farms.....	133	35	22	-	-	22	1	15
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment ----- farms.....	39 488	4 025	3 379	-	-	3 379	874	6 298
\$1,000.....	1 537 272	472 715	227 762	-	-	227 762	55 837	271 574
Farms by value group:								
\$1 to \$4,999 ----- farms.....	4 344	84	411	-	-	411	105	714
\$5,000 to \$9,999 ----- farms.....	8 223	271	837	-	-	837	76	1 215
\$10,000 to \$19,999 ----- farms.....	5 966	325	620	-	-	620	126	1 051
\$20,000 to \$49,999 ----- farms.....	7 033	742	625	-	-	625	213	1 873
\$50,000 to \$99,999 ----- farms.....	3 410	696	452	-	-	452	166	823
\$100,000 to \$199,999 ----- farms.....	2 772	1 031	351	-	-	351	132	428
\$200,000 to \$499,999 ----- farms.....	1 552	827	226	-	-	226	48	164
\$500,000 or more ----- farms.....	188	49	57	-	-	57	8	30
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups ----- farms.....	29 503	3 833	2 965	-	-	2 965	780	5 229
number.....	69 658	16 870	8 577	-	-	8 577	2 435	10 211
Wheel tractors ----- farms.....	28 666	3 531	3 129	-	-	3 129	817	5 824
number.....	63 139	8 886	7 889	-	-	7 889	2 811	14 327
Less than 40 horsepower (PTO) ----- farms.....	18 767	1 903	1 750	-	-	1 750	585	3 778
number.....	27 590	2 679	2 581	-	-	2 581	1 291	6 591
40 horsepower (PTO) or more ----- farms.....	17 146	2 887	2 089	-	-	2 089	548	3 588
number.....	35 549	6 207	5 308	-	-	5 308	1 520	7 736
Grain and bean combines ----- farms.....	5 193	3 002	709	-	-	709	166	118
number.....	7 996	4 945	1 074	-	-	1 074	241	162
Cottonpickers and strippers ----- farms.....	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners ----- farms.....	8 601	875	1 825	-	-	1 825	153	1 596
number.....	9 930	985	1 804	-	-	1 804	157	2 062
Pickup balers ----- farms.....	8 390	1 137	1 761	-	-	1 761	175	219
number.....	9 782	1 284	2 344	-	-	2 344	238	249
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer ----- farms.....	18 030	3 811	1 975	-	-	1 975	868	5 218
acres on which used.....	3 893 955	2 568 218	496 033	-	-	496 033	107 753	211 354
Lime ----- farms.....	546	32	97	-	-	97	106	674
acres on which used.....	49 707	6 811	7 110	-	-	7 110	5 325	16 474
tons.....	75 230	17 913	12 822	-	-	12 822	7 418	17 549
Sprays, dusts, granules, fumigants, etc., to control----- farms.....	9 486	1 247	1 132	-	-	1 132	629	5 081
insects on hay and other crops ----- farms.....	1 007 296	357 749	271 656	-	-	271 656	65 623	197 886
Nematodes in crops ----- farms.....	821	61	265	-	-	265	57	289
acres on which used.....	122 068	38 047	68 047	-	-	68 047	4 847	7 203
Diseases in crops and orchards ----- farms.....	5 253	525	431	-	-	431	246	3 489
acres on which used.....	418 882	166 280	89 460	-	-	89 460	15 643	116 761
Weeds, grass, or brush in crops and pasture ----- farms.....	14 365	3 353	1 561	-	-	1 561	571	3 401
acres on which used.....	3 203 927	2 247 117	359 701	-	-	359 701	76 836	140 162
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms.....	3 995	200	265	-	-	265	48	2 749
acres on which used.....	242 479	59 876	57 855	-	-	57 855	1 951	102 544

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
			Total	Beef cattle, except feedlots (0212)					
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>									
Pastureland and rangeland other than cropland and woodland pastured .....	farms.....	52	3 754	2 979	331	59	1 037	125	
Land in house lots, ponds, roads, wasteland, etc. ....	acres.....	1 414	82 835	2 726 759	2 381 275	38 549	1 236	75 530	516 066
Cropland under federal acreage reduction programs .....	farms.....	425	587	7 017	5 300	992	236	2 094	150
Annual commodity acreage adjustment programs .....	acres.....	3 120	12 030	169 400	146 990	14 874	3 262	18 100	35 670
Conservation reserve program .....	farms.....	30	234	280	229	45	1	—	5
Average per farm .....	acres.....	1 498	17 966	24 995	19 253	2 547	(D)	—	(D)
Average per acre .....	acres.....	—	22	160	138	7	2	17	26
Average per acre .....	acres.....	—	5 079	66 076	57 098	1 576	(D)	6 250	9 164
Value of land and buildings <sup>1</sup> .....	farms.....	816	963	12 038	9 322	1 434	344	3 078	271
Average per farm .....	\$1,000.....	213 511	353 166	3 225 124	2 680 287	643 504	66 210	435 034	327 753
Average per acre .....	dollars.....	261 656	366 735	267 912	287 523	448 748	192 471	141 337	1 209 421
Average per acre .....	dollars.....	4 013	1 079	581	541	2 072	4 468	2 164	285
<b>Farms by value group:</b>									
\$1 to \$39,999 .....	.....	98	47	1 747	1 254	59	58	555	35
\$40,000 to \$69,999 .....	.....	141	68	1 623	1 156	31	85	473	44
\$70,000 to \$99,999 .....	.....	90	100	1 637	1 226	46	41	475	21
\$100,000 to \$149,999 .....	.....	132	201	1 910	1 479	112	47	510	31
\$150,000 to \$199,999 .....	.....	98	95	1 323	1 031	116	37	434	18
\$200,000 to \$499,999 .....	.....	142	256	2 890	2 272	633	55	525	84
\$500,000 to \$999,999 .....	.....	71	122	4 049	3 007	322	119	101	17
\$1,000,000 to \$1,999,999 .....	.....	31	48	230	196	88	—	1	15
\$2,000,000 to \$4,999,999 .....	.....	12	23	77	62	26	2	2	4
\$5,000,000 or more .....	.....	1	3	49	41	1	2	2	2
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment .....	farms.....	816	963	12 021	9 305	1 434	336	3 072	270
.....	\$1,000.....	33 381	49 158	237 272	182 381	121 218	21 324	43 086	3 941
<b>Farms by value group:</b>									
\$1 to \$4,999 .....	.....	146	137	2 059	1 496	18	56	566	48
\$5,000 to \$9,999 .....	.....	171	335	4 049	3 007	34	119	1 173	143
\$10,000 to \$19,999 .....	.....	187	99	2 586	2 039	113	48	764	27
\$20,000 to \$49,999 .....	.....	165	138	2 380	2 012	377	63	418	39
\$50,000 to \$99,999 .....	.....	54	120	562	457	424	16	90	7
\$100,000 to \$199,999 .....	.....	60	89	290	227	350	19	38	4
\$200,000 to \$499,999 .....	.....	29	55	81	64	108	9	3	2
\$500,000 or more .....	.....	4	10	14	3	10	6	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Motortrucks, including pickups .....	farms.....	687	834	10 817	8 191	1 363	317	2 659	219
.....	number.....	1 729	2 215	18 321	14 783	3 510	674	4 118	398
Wheel tractors .....	farms.....	640	868	10 010	8 018	1 393	254	2 007	193
.....	number.....	1 581	2 236	17 098	13 870	4 901	486	2 640	284
Less than 40 horsepower (PTO) .....	farms.....	514	536	7 013	5 586	790	208	1 545	145
.....	number.....	926	788	9 225	7 430	1 275	267	1 765	202
40 horsepower (PTO) or more .....	farms.....	245	510	5 129	4 215	1 298	113	683	66
.....	number.....	655	1 448	7 873	6 440	3 626	219	875	82
Grain and bean combines .....	farms.....	37	269	731	579	117	10	25	9
.....	number.....	76	371	929	705	134	11	44	9
Cottonpickers and strippers .....	farms.....	—	—	—	—	—	—	—	—
.....	number.....	—	—	—	—	—	—	—	—
Mower conditioners .....	farms.....	58	277	2 964	2 519	712	53	318	29
.....	number.....	86	335	4 049	2 784	796	65	334	34
Pickup balers .....	farms.....	61	341	3 743	3 254	674	23	202	54
.....	number.....	64	426	4 122	3 578	759	24	216	56
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Commercial fertilizer .....	farms.....	597	505	3 602	2 818	901	66	408	79
.....	acres on which used.....	28 662	129 965	232 798	183 143	109 398	2 359	4 958	2 457
Lime .....	farms.....	86	33	302	169	153	10	49	4
.....	acres on which used.....	1 479	1 421	3 490	1 971	6 706	38	463	390
.....	tons.....	2 579	2 102	3 957	2 670	9 880	40	365	605
Sprays, dusts, granules, fumigants, etc., to control—	farms.....	482	277	473	338	114	8	32	11
Insects on hay and other crops .....	acres on which used.....	17 133	56 761	28 895	19 380	10 022	577	471	513
Nematodes in crops .....	farms.....	58	33	39	27	9	—	10	—
.....	acres on which used.....	1 002	4 799	3 092	1 693	382	6	103	—
Diseases in crops and orchards .....	farms.....	171	137	207	177	17	6	24	—
.....	acres on which used.....	5 846	15 922	7 495	5 497	3 218	65	192	—
Weeds, grass, or brush in crops and pasture .....	farms.....	466	440	3 375	2 716	563	75	488	72
.....	acres on which used.....	18 428	96 948	213 148	172 861	36 575	1 766	7 635	5 611
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms.....	57	94	127	87	27	8	20	—
.....	acres on which used.....	2 081	8 126	7 981	6 199	1 836	147	82	—

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	33 559	4 031	3 612	-	-	3 612	878	6 313
Full owners .....	22 109	1 040	2 211	-	-	2 211	444	5 213
Part owners .....	8 094	1 884	992	-	-	992	284	774
Tenants .....	3 356	1 107	409	-	-	409	150	326
White .....	33 007	4 015	3 567	-	-	3 567	767	6 190
Full owners .....	21 743	1 031	2 184	-	-	2 184	388	5 113
Part owners .....	7 969	1 879	979	-	-	979	252	755
Tenants .....	3 295	1 105	404	-	-	404	127	322
Black and other races .....	552	16	45	-	-	45	111	123
Full owners .....	366	9	27	-	-	27	56	100
Part owners .....	125	5	13	-	-	13	32	19
Tenants .....	61	2	5	-	-	5	23	4
<b>OWNED AND RENTED LAND</b>								
Lend owned .....	ferms... 30 346	2 897	3 222	-	-	3 222	731	5 996
Owned land in farms .....	acres... 9 613 198	2 851 690	674 290	-	-	674 290	105 989	458 031
Land rented or leased from others .....	ferms... 30 203	2 924	3 203	-	-	3 203	728	5 987
Rented or leased land in farms .....	acres... 8 731 698	2 563 977	606 176	-	-	606 176	83 440	434 489
Land rented or leased to others .....	ferms... 11 547	3 008	1 419	-	-	1 419	438	1 106
Land rented or leased to others .....	acres... 7 513 064	4 394 098	462 487	-	-	462 487	89 107	81 410
Land rented or leased to others .....	acres... 7 393 870	4 334 715	439 621	-	-	439 621	86 345	80 099
Land rented or leased to others .....	ferms... 2 835	550	381	-	-	381	125	308
Land rented or leased to others .....	acres... 1 010 694	347 096	90 980	-	-	90 980	25 321	24 853
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	26 757	2 773	2 789	-	-	2 789	610	4 635
Not on farm operated .....	5 113	1 056	641	-	-	641	208	1 395
Not reported .....	1 689	202	182	-	-	182	60	283
Operators by principal occupation:								
Farming .....	17 654	3 514	1 912	-	-	1 912	599	3 757
Other .....	15 905	517	1 700	-	-	1 700	279	2 556
Operators by days of work off farm:								
None .....	13 268	2 553	1 448	-	-	1 448	397	2 629
Any .....	18 581	1 174	1 982	-	-	1 982	421	3 343
1 to 99 days .....	3 161	508	361	-	-	361	109	1 305
100 to 199 days .....	3 206	298	371	-	-	371	84	624
200 days or more .....	12 330	463	1 250	-	-	1 250	228	2 120
Not reported .....	1 730	304	182	-	-	182	60	337
Operators by years on present farm:								
2 years or less .....	1 891	247	254	-	-	254	63	359
3 or 4 years .....	2 576	225	294	-	-	294	59	556
5 to 9 years .....	6 451	554	619	-	-	619	149	1 305
10 years or more .....	18 560	2 513	2 017	-	-	2 017	480	3 499
Average years on present farm .....	16.4	20.4	16.0	-	-	16.0	17.5	15.7
Not reported .....	4 081	492	428	-	-	428	127	594
Operators by age group:								
Under 25 years .....	238	53	28	-	-	28	8	35
25 to 34 years .....	3 212	532	401	-	-	401	92	544
35 to 44 years .....	7 844	913	840	-	-	840	218	1 422
45 to 54 years .....	4 169	412	432	-	-	432	86	770
55 to 64 years .....	3 988	391	411	-	-	411	93	798
65 to 74 years .....	3 987	503	421	-	-	421	105	832
75 to 84 years .....	3 861	513	399	-	-	399	109	780
85 to 94 years .....	2 770	305	266	-	-	266	82	504
95 years and over .....	3 490	409	414	-	-	414	85	628
Average age .....	51.6	50.8	51.3	-	-	51.3	51.2	52.0
Operators by sex:								
Male .....	30 577	3 884	3 386	-	-	3 386	819	5 916
Female .....	2 982	147	226	-	-	226	59	397
Operators of Spanish origin (see text) .....	325	8	41	-	-	41	47	80
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	ferms... 28 289	2 742	3 057	-	-	3 057	699	4 959
Partnership .....	acres... 8 120 432	3 523 887	632 164	-	-	632 164	95 906	244 355
Corporation .....	ferms... 2 850	607	290	-	-	290	94	711
Family held .....	acres... 2 803 904	1 580 798	166 098	-	-	166 098	22 217	86 902
More than 10 stockholders .....	ferms... 2 093	630	237	-	-	237	80	546
10 or less stockholders .....	acres... 2 633 766	1 620 840	214 137	-	-	214 137	48 182	127 924
Other than family held .....	ferms... 303	9	2	-	-	2	80	536
More than 10 stockholders .....	acres... 197 044	125 715	21 880	-	-	21 880	(D)	14 812
10 or less stockholders .....	ferms... 25	1	1	-	-	1	1	9
Other—cooperative, estate or trust, institutional, etc. ....	ferms... 172	42	18	-	-	18	2	28
acres... 2 380 422	38 452	11 518		-	-	11 518	(D)	40 595

See footnote at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Livestock, except dairy, poultry, and animal specialties (021)							General farms, primarily livestock and animal specialties (029)
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	
TENURE AND RACE OF OPERATOR								
All operators .....	752	942	11 742	9 046	1 453	291	3 267	278
Full owners .....	562	577	8 421	6 419	576	242	2 596	220
Part owners .....	89	294	2 596	2 085	671	30	433	47
Tenants .....	101	71	719	542	206	18	238	11
White .....	718	925	11 583	8 913	1 446	289	3 232	275
Full owners .....	536	571	8 320	6 331	573	242	2 568	217
Part owners .....	86	286	2 561	2 055	668	29	427	47
Tenants .....	96	68	702	527	205	18	237	11
Black and other races .....	34	17	159	133	7	2	35	3
Full owners .....	26	6	107	88	3	1	28	3
Part owners .....	3	8	35	30	3	6	—	—
Tenants .....	5	3	17	15	1	—	1	—
OWNED AND RENTED LAND								
Land owned .....	farms... 655	874	11 044	8 522	1 248	273	3 039	267
Owned land in farms .....	acres... 27 827	228 310	3 577 998	3 325 331	200 612	13 025	175 791	1 304 625
Land rented or leased from others .....	farms... 651	871	11 023	8 504	1 247	273	3 029	267
Rented or leased land in farms .....	acres... 23 017	208 690	3 330 440	3 096 586	189 113	11 524	136 557	1 144 275
Land rented or leased to others .....	farms... 191	365	3 345	2 654	887	53	676	58
Rented or leased land in farms .....	acres... 22 612	144 344	2 126 724	1 797 382	121 649	3 402	56 103	11 128
Land rented or leased to others .....	farms... 190	365	3 315	2 627	877	48	671	58
Rented or leased land in farms .....	acres... 22 098	141 954	2 096 825	1 775 741	119 115	3 076	48 894	11 128
Land rented or leased to others .....	farms... 57	104	971	785	105	25	177	32
Rented or leased land in farms .....	acres... 5 324	17 010	277 457	250 386	14 033	1 827	46 443	160 350
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....	523	801	10 056	7 654	1 281	258	2 825	206
Not on farm operated .....	177	97	1 114	922	77	25	277	46
Not reported .....	52	44	572	470	95	8	165	26
Operators by principal occupation:								
Farming .....	400	449	4 517	3 636	1 339	147	918	102
Other .....	352	493	7 225	5 410	114	144	2 349	176
Operators by days of work off farm:								
None .....	343	377	3 516	2 832	1 135	112	690	88
Any .....	370	535	7 682	5 759	220	165	2 475	190
1 to 99 days .....	77	108	920	724	69	24	230	21
100 to 199 days .....	79	83	1 252	954	33	27	416	29
200 days or more .....	214	344	5 510	4 081	118	114	1 829	140
Not reported .....	39	30	544	455	98	14	102	20
Operators by years on present farm:								
2 years or less .....	59	34	501	382	61	18	285	10
3 or 4 years .....	79	54	733	485	93	31	430	22
5 to 9 years .....	160	180	2 270	1 574	224	82	852	56
10 years or more .....	349	551	6 735	5 419	868	125	1 292	131
Average years on present farm .....	13.6	17.2	17.0	18.0	17.9	13.2	10.9	15.3
Not reported .....	105	123	1 503	1 206	207	35	408	59
Operators by age group:								
Under 25 years .....	4	6	77	48	16	2	9	—
25 to 34 years .....	86	71	881	643	235	29	313	28
35 to 44 years .....	192	233	2 480	1 770	352	73	1 062	59
45 to 49 years .....	80	125	1 460	1 072	167	49	547	41
50 to 54 years .....	76	111	1 421	1 092	192	43	416	36
55 to 59 years .....	95	113	1 357	1 071	194	33	304	30
60 to 64 years .....	86	117	1 381	1 122	159	22	271	24
65 to 69 years .....	58	78	1 191	973	83	19	163	17
70 years and over .....	75	88	1 494	1 255	55	21	184	37
Average age .....	51.1	51.7	53.2	54.0	48.0	49.6	48.4	52.3
Operators by sex:								
Male .....	645	879	10 620	8 258	1 403	251	2 533	241
Female .....	107	63	1 122	788	50	40	734	37
Operators of Spanish origin (see text) .....	4	4	108	83	6	6	18	3
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .....	farms... 557	798	10 873	8 369	1 128	234	3 005	237
Partnership .....	acres... 26 975	216 490	2 952 854	2 545 258	210 489	7 371	143 806	66 135
Corporation:	farms... 68	81	597	473	204	19	162	17
Family held .....	acres... 2 798	56 372	812 393	731 149	58 256	2 095	6 681	9 294
More than 10 stockholders .....	farms... 103	57	206	153	112	29	83	10
10 or less stockholders .....	farms... 13 434	57 781	471 156	414 296	35 641	4 674	6 399	24 618
Other than family held .....	farms... 1	—	4	4	2	—	—	—
More than 10 stockholders .....	farms... 102	57	202	149	110	27	83	10
10 or less stockholders .....	farms... 15	1	23	14	5	9	5	4
More than 10 stockholders .....	acres... 1 610	(D)	15 924	9 991	2 138	460	162	943
10 or less stockholders .....	farms... 1	1	2	14	4	7	3	4
Other—cooperative, estate or trust, institutional, etc. ....	farms... 9	5	43	37	4	—	12	10
Institutional, etc. ....	acres... 298	(D)	1 174 938	1 171 623	1 704	—	28 403	1 054 413

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.a.c. (0133, 0134, 0139)			
FARMS BY SIZE									
1 to 9 acres .....	6 040	12	167	-	-	167	140	1 598	
10 to 49 acres .....	11 362	133	1 105	-	-	1 105	276	2 858	
50 to 99 acres .....	1 456	45	258	-	-	258	53	453	
100 to 99 acres .....	2 114	87	276	-	-	276	68	425	
100 to 139 acres .....	1 788	83	258	-	-	258	71	331	
140 to 179 acres .....	1 358	114	255	-	-	255	40	190	
180 to 219 acres .....	888	94	160	-	-	160	40	107	
220 to 259 acres .....	680	82	131	-	-	131	27	59	
260 to 499 acres .....	2 228	427	481	-	-	481	81	169	
500 to 999 acres .....	1 855	788	321	-	-	321	45	69	
1 000 to 1 999 acres .....	1 626	1 053	133	-	-	133	31	37	
2,000 acres or more .....	1 664	1 113	67	-	-	67	6	17	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011) .....	4 031	4 031	-	-	-	-	-	-	
Field crops, except cash grains (013) .....	3 612	-	3 612	-	-	-	3 612	-	
Cotton (0131) .....	-	-	-	-	-	-	-	-	
Tobacco (0132) .....	-	-	-	-	-	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.a.c. (0133, 0134, 0139) .....	3 612	-	3 612	-	-	-	3 612	-	
Vegetables and melons (016) .....	878	-	-	-	-	-	878	-	
Fruits and tree nuts (017) .....	6 313	-	-	-	-	-	-	6 313	
Horticultural specialties (018) .....	752	-	-	-	-	-	-	-	
General farms, primarily crop (019) .....	942	-	-	-	-	-	-	-	
Livestock, except dairy, poultry, and animal specialties (021) .....	11 742	-	-	-	-	-	-	-	
Beef cattle, except feedlots (0212) .....	9 046	-	-	-	-	-	-	-	
Dairy farms (024) .....	1 453	-	-	-	-	-	-	-	
Poultry and eggs (025) .....	291	-	-	-	-	-	-	-	
Animal specialties (027) .....	3 267	-	-	-	-	-	-	-	
General farms, primarily livestock and animal specialties (029) .....	278	-	-	-	-	-	-	-	
LIVESTOCK									
Cattle and calves inventory .....	15 434	1 013	927	-	-	927	151	374	
..... farms.....	1 304 673	76 984	33 976	-	-	33 976	7 609	10 081	
Farms with—									
1 to 9 .....	5 275	178	448	-	-	448	68	223	
10 to 49 .....	6 017	329	329	-	-	329	45	118	
50 to 99 .....	1 529	238	77	-	-	77	18	19	
100 to 199 .....	1 273	128	47	-	-	47	12	8	
200 to 499 .....	994	70	20	-	-	20	5	2	
500 or more .....	346	16	6	-	-	6	3	4	
Cows and heifers that had calved .....	12 544	873	668	-	-	668	99	248	
..... farms.....	555 815	42 932	14 170	-	-	14 170	2 928	3 811	
Beef cows .....	10 799	859	640	-	-	640	92	238	
..... farms.....	334 966	42 578	13 430	-	-	13 430	(D)	3 756	
Farms with—									
1 to 9 .....	5 850	183	395	-	-	395	56	165	
10 to 49 .....	3 473	404	178	-	-	178	22	57	
50 to 99 .....	759	167	47	-	-	47	6	11	
100 to 199 .....	421	71	12	-	-	12	4	3	
200 to 499 .....	243	31	6	-	-	6	4	1	
500 or more .....	53	3	2	-	-	2	-	-	
Milk cows .....	2 410	42	66	-	-	66	11	17	
..... farms.....	220 849	354	740	-	-	740	(D)	55	
Farms with—									
1 to 4 .....	883	34	58	-	-	58	10	14	
5 to 9 .....	93	6	4	-	-	4	1	2	
10 to 49 .....	222	1	1	-	-	1	-	1	
50 to 99 .....	402	-	-	-	-	-	-	-	
100 to 199 .....	472	-	1	-	-	1	-	-	
200 to 499 .....	294	1	2	-	-	2	-	-	
500 or more .....	44	-	-	-	-	-	-	-	
Heifers and heifer calves .....	11 329	771	604	-	-	604	93	240	
..... farms.....	398 954	17 166	8 509	-	-	8 509	2 260	3 451	
Steers, steer calves, bulls, and bull calves .....	11 851	890	685	-	-	685	106	277	
..... farms.....	349 904	16 886	11 297	-	-	11 297	2 421	2 819	
Cattle and calves sold .....	14 371	977	672	-	-	672	130	249	
..... farms.....	1 089 642	39 172	16 367	-	-	16 367	3 795	4 735	
..... \$1,000.....	612 125	17 051	6 887	-	-	6 887	1 807	2 135	
Calves .....	5 261	204	204	-	-	204	45	72	
..... farms.....	169 828	7 737	3 832	-	-	3 832	639	592	
..... \$1,000.....	28 940	2 535	716	-	-	716	121	180	
Cattle .....	12 894	870	577	-	-	577	111	222	
..... farms.....	919 614	31 435	12 535	-	-	12 535	3 156	4 143	
..... \$1,000.....	583 185	14 516	6 170	-	-	6 170	1 686	1 955	
Fattened on grain and concentrates .....	2 557	158	122	-	-	122	22	36	
..... farms.....	551 444	2 227	2 550	-	-	2 550	284	526	
..... \$1,000.....	399 048	1 185	1 684	-	-	1 684	154	239	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Livestock, except dairy, poultry, and animal specialties (021)							General farms, primarily livestock and animal specialties (029)
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres .....	391	44	2 100	1 297	66	101	1 373	48
10 to 49 acres .....	220	326	4 668	3 467	141	128	1 423	84
50 to 69 acres .....	22	52	823	687	104	7	130	9
70 to 99 acres .....	25	62	828	674	213	17	103	10
100 to 139 acres .....	11	59	659	569	217	12	71	16
140 to 179 acres .....	9	42	474	423	178	9	35	12
180 to 219 acres .....	18	32	282	247	119	6	24	6
220 to 259 acres .....	5	41	218	189	94	3	12	8
260 to 499 acres .....	33	110	628	550	206	5	51	37
500 to 999 acres .....	13	96	387	331	89	2	24	21
1,000 to 1,999 acres .....	4	45	276	245	23	1	9	14
2,000 acres or more .....	1	33	399	367	3	-	12	13
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) .....	-	-	-	-	-	-	-	-
Field crops, except cash grains (013) .....	-	-	-	-	-	-	-	-
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	-	-	-	-	-	-	-	-
Vegetables and melons (016) .....	-	-	-	-	-	-	-	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-	-
Horticultural specialties (018) .....	752	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	-	942	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	-	-	11 742	9 046	-	-	-	-
Beef cattle, except feedlots (0212) .....	-	-	9 046	9 046	-	-	-	-
Dairy farms (024) .....	-	-	-	-	1 453	-	-	-
Poultry and eggs (025) .....	-	-	-	-	-	291	-	-
Animal specialties (027) .....	-	-	-	-	-	-	3 267	-
General farms, primarily livestock and animal specialties (029) .....	-	-	-	-	-	-	-	278
LIVESTOCK								
Cattle and calves inventory .....	48	421	10 275	8 466	1 447	116	505	157
..... number .....	543	32 419	785 046	493 104	349 604	2 629	2 773	3 009
Farms with—								
1 to 9 .....	30	219	3 412	2 450	35	87	442	133
10 to 49 .....	17	89	4 827	4 174	114	22	60	13
50 to 99 .....	-	33	863	894	172	4	2	3
100 to 199 .....	1	49	518	480	503	2	1	4
200 to 499 .....	-	23	377	329	494	-	-	3
500 or more .....	-	8	178	139	129	1	-	1
Cows and heifers that had calved .....	34	320	8 315	7 006	1 437	82	358	110
..... number .....	263	17 266	253 354	224 762	217 463	1 156	1 221	1 251
Beef cows .....	34	302	8 050	6 812	90	76	335	83
..... number .....	(D)	16 876	251 254	223 206	1 528	469	1 172	740
Farms with—								
1 to 9 .....	27	174	4 336	3 425	60	65	317	72
10 to 49 .....	-	65	2 681	2 441	26	10	16	7
50 to 99 .....	-	28	493	458	1	1	2	3
100 to 199 .....	-	24	305	272	2	-	-	-
200 to 499 .....	-	9	190	174	1	-	-	1
500 or more .....	-	2	45	42	-	-	-	-
Milk cows .....	2	30	709	547	1 431	11	38	53
..... number .....	(D)	390	2 100	1 556	215 935	687	49	511
Farms with—								
1 to 4 .....	2	26	613	469	36	10	37	43
5 to 9 .....	-	1	65	52	12	-	-	1
10 to 49 .....	-	-	28	24	186	-	-	5
50 to 99 .....	-	1	2	2	395	-	-	4
100 to 199 .....	-	2	1	-	468	-	-	-
200 to 499 .....	-	-	2	-	291	-	-	-
500 or more .....	-	-	-	-	43	1	-	-
Heifers and heifer calves .....	22	278	7 635	6 433	1 274	71	257	84
..... number .....	77	7 805	235 695	134 694	121 594	1 059	740	598
Steers, steer calves, bulls, and bull calves .....	33	302	8 293	6 889	781	78	300	106
..... number .....	203	7 348	295 997	133 648	10 547	414	812	1 160
Cattle and calves sold .....	33	232	10 354	8 587	1 430	44	192	58
..... number .....	280	23 282	865 235	323 395	133 262	1 034	855	1 625
..... \$1,000 .....	118	9 074	539 478	145 200	34 235	377	290	681
Calves .....	14	53	3 974	3 650	1 156	12	76	24
..... number .....	62	2 294	75 181	71 934	78 396	349	412	334
..... \$1,000 .....	13	460	19 355	18 623	5 415	19	71	54
Cattle .....	32	220	9 356	7 649	1 272	40	149	46
..... number .....	218	20 988	790 054	251 461	54 866	685	443	1 291
..... \$1,000 .....	105	8 514	520 123	126 577	28 820	358	213	626
Fattened on grain and concentrates .....	8	51	2 008	484	88	10	42	12
..... number .....	26	8 290	534 352	3 764	3 009	23	78	79
..... \$1,000 .....	14	2 556	391 519	1 925	1 597	14	42	45

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms.....	1 525	121	88	-	-	88	15	36
..... number.....	59 195	6 907	1 033	-	-	1 033	1 240	225
Farms with—								
1 to 24.....	1 224	68	78	-	-	78	13	34
25 to 49.....	101	18	5	-	-	5	-	1
50 to 99.....	90	11	4	-	-	4	-	1
100 to 199.....	46	16	-	-	-	-	1	-
200 to 499.....	40	7	1	-	-	1	-	-
500 or more.....	24	1	-	-	-	-	1	-
Used or to be used for breeding..... farms.....	662	55	31	-	-	31	4	10
..... number.....	8 711	844	185	-	-	185	149	(D)
Other..... farms.....	1 403	114	82	-	-	82	15	34
..... number.....	50 484	6 063	848	-	-	848	1 091	(D)
Hogs and pigs sold..... farms.....	1 355	119	52	-	-	52	15	21
..... number.....	104 934	9 535	1 166	-	-	1 166	1 191	215
..... \$1,000.....	10 301	971	114	-	-	114	128	18
Feeder pigs..... farms.....	337	25	6	-	-	6	1	5
..... number.....	28 365	1 344	198	-	-	198	(D)	95
..... \$1,000.....	1 058	50	6	-	-	6	(D)	4
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms.....	694	80	31	-	-	31	4	11
..... number.....	11 463	1 022	170	-	-	170	157	(D)
Dec. 1 and May 31..... farms.....	628	55	28	-	-	28	4	9
..... number.....	5 774	507	88	-	-	88	79	(D)
June 1 and Nov. 30..... farms.....	540	54	21	-	-	21	3	7
..... number.....	5 689	515	82	-	-	82	78	(D)
Sheep and lambs of all ages inventory..... farms.....	1 609	114	97	-	-	97	14	55
..... number.....	80 177	3 492	2 297	-	-	2 297	226	670
Ewes 1 year old or older..... farms.....	1 450	108	86	-	-	86	13	48
..... number.....	37 668	2 684	1 463	-	-	1 463	(D)	427
Sheep and lambs sold..... farms.....	1 439	99	84	-	-	84	10	44
..... number.....	62 214	2 857	1 884	-	-	1 884	114	491
Sheep and lambs shorn..... farms.....	1 335	102	82	-	-	82	11	41
..... number.....	55 764	2 921	1 689	-	-	1 689	204	482
..... pounds of wool.....	504 648	25 077	13 923	-	-	13 923	1 837	3 919
Horses and ponies inventory..... farms.....	9 713	642	889	-	-	889	78	496
..... number.....	57 729	2 806	3 792	-	-	3 792	353	1 918
Horses and ponies sold..... farms.....	2 703	68	122	-	-	122	2	63
..... number.....	7 948	232	298	-	-	298	(D)	160
Goats inventory..... farms.....	803	24	51	-	-	51	10	34
..... number.....	7 298	206	321	-	-	321	30	167
Goats sold..... farms.....	272	5	12	-	-	12	3	8
..... number.....	3 280	27	76	-	-	76	(D)	73
POULTRY								
Chickens 3 months old or older inventory..... farms.....	2 654	151	189	-	-	189	36	129
..... number.....	5 928 036	3 728	3 739	-	-	3 739	666	1 590
Farms with—								
1 to 399.....	2 599	151	189	-	-	189	36	129
400 to 3,199.....	10	-	-	-	-	-	-	-
3,200 to 9,999.....	7	-	-	-	-	-	-	-
10,000 to 19,999.....	4	-	-	-	-	-	-	-
20,000 to 49,999.....	4	-	-	-	-	-	-	-
50,000 to 99,999.....	11	-	-	-	-	-	-	-
100,000 or more.....	19	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms.....	2 631	150	187	-	-	187	36	127
..... number.....	5 237 358	3 331	3 118	-	-	3 118	562	1 518
Pullets 3 months old or older not of laying age..... farms.....	397	10	25	-	-	25	8	15
..... number.....	690 678	397	621	-	-	621	104	72
Hens and pullets sold..... farms.....	323	10	15	-	-	15	5	7
..... number.....	4 653 109	2 136	329	-	-	329	295	(D)
Broilers and other meat-type chickens sold..... farms.....	245	8	4	-	-	4	4	5
..... number.....	36 068 669	397	119	-	-	119	276	505
Farms with—								
1 to 1,999.....	172	8	4	-	-	4	4	5
2,000 to 59,999.....	13	-	-	-	-	-	-	-
60,000 to 99,999.....	8	-	-	-	-	-	-	-
100,000 or more.....	52	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	76	5	9	-	-	9	-	2
..... number.....	(D)	15	22	-	-	22	-	(D)
Turkeys sold..... farms.....	124	8	4	-	-	4	3	5
..... number.....	(D)	185	54	-	-	54	46	26

See footnotes at end of table.



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory ----- farms.....	5	37	1 053	411	41	28	62	39
..... number.....	30	1 201	46 583	3 205	280	359	408	929
Farms with—								
1 to 24 ----- farms.....	5	31	835	387	37	25	61	37
25 to 49 ----- farms.....	—	2	70	13	4	—	—	—
50 to 99 ----- farms.....	—	1	71	9	—	—	—	—
100 to 199 ----- farms.....	—	1	28	1	—	—	—	—
200 to 499 ----- farms.....	—	2	28	1	—	1	1	—
500 or more ----- farms.....	—	—	21	—	—	—	—	1
Used or to be used for breeding ----- farms.....	2	12	498	133	11	6	19	14
..... number.....	(D)	122	6 834	529	42	248	110	143
Other ----- farms.....	5	36	965	377	39	25	53	35
..... number.....	(D)	1 079	39 749	2 676	238	111	298	786
Hogs and pigs sold ----- farms.....	2	23	1 039	324	28	16	25	16
..... number.....	(D)	1 450	89 383	4 638	220	732	(D)	849
..... \$1,000.....	(D)	147	8 662	412	27	88	(D)	128
Feeder pigs ----- farms.....	2	7	276	67	3	2	5	5
..... number.....	(D)	189	25 917	1 845	38	(D)	37	346
..... \$1,000.....	(D)	7	965	65	1	(D)	2	17
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ----- farms.....	2	13	521	139	12	7	19	14
..... number.....	(D)	140	9 582	536	36	62	67	188
Dec. 1 and May 31 ----- farms.....	2	12	468	118	11	6	19	14
..... number.....	(D)	79	4 828	281	22	20	33	96
June 1 and Nov. 30 ----- farms.....	2	9	407	99	7	6	12	12
..... number.....	(D)	61	4 754	255	14	42	34	92
Sheep and lambs of all ages inventory ----- farms.....	13	32	1 143	371	27	25	65	24
..... number.....	166	4 067	66 987	27 385	588	293	494	897
Ewes 1 year old or older ----- farms.....	11	29	1 039	325	23	17	57	19
..... number.....	(D)	1 575	29 876	5 631	239	218	354	543
Sheep and lambs sold ----- farms.....	11	29	1 064	313	22	15	42	19
..... number.....	109	3 208	52 214	15 199	375	253	460	249
Sheep and lambs shorn ----- farms.....	12	25	977	273	20	12	39	12
..... number.....	124	1 622	46 991	15 216	260	262	440	769
..... pounds of wool.....	872	12 216	430 392	160 317	1 803	2 379	3 628	9 202
Horses and ponies inventory ----- farms.....	52	382	3 925	3 021	217	76	2 830	126
..... number.....	243	1 732	17 386	14 003	809	348	27 630	712
Horses and ponies sold ----- farms.....	5	17	565	439	31	4	1 791	35
..... number.....	12	32	1 306	1 039	81	(D)	5 613	204
Goats inventory ----- farms.....	9	49	492	238	19	14	123	18
..... number.....	100	45	5 723	1 531	64	36	518	78
Goats sold ----- farms.....	4	1	207	88	1	4	23	4
..... number.....	42	(D)	2 848	417	(D)	31	138	20
POULTRY								
Chickens 3 months old or older inventory ----- farms.....	32	70	1 487	950	72	185	234	69
..... number.....	488	1 385	29 468	17 668	4 640	5 871 622	3 649	7 061
Farms with—								
1 to 399 ----- farms.....	32	70	1 487	950	71	132	234	68
400 to 3,199 ----- farms.....	—	—	—	—	—	10	—	—
3,200 to 9,999 ----- farms.....	—	—	—	—	1	5	—	1
10,000 to 19,999 ----- farms.....	—	—	—	—	—	4	—	—
20,000 to 49,999 ----- farms.....	—	—	—	—	—	4	—	—
50,000 to 99,999 ----- farms.....	—	—	—	—	—	11	—	—
100,000 or more ----- farms.....	—	—	—	—	—	19	—	—
Hens and pullets of laying age ----- farms.....	32	69	1 475	941	72	182	232	69
..... number.....	415	1 283	26 697	15 975	4 478	5 185 869	3 237	6 850
Pullets 3 months old or older not of laying age ----- farms.....	5	9	221	129	9	44	39	14
..... number.....	73	102	2 771	1 691	162	685 753	412	211
Hens and pullets sold ----- farms.....	5	2	145	75	5	85	28	16
..... number.....	2 548	(D)	54 203	51 517	3 200	4 577 364	740	4 258
Broilers and other meat-type chickens sold ----- farms.....	4	6	96	36	4	96	8	10
..... number.....	18 030	898	12 013	2 730	3 159	36 031 898	565	1 009
Farms with—								
1 to 1,999 ----- farms.....	2	6	95	36	3	27	8	10
2,000 to 59,999 ----- farms.....	2	—	1	—	1	9	—	—
60,000 to 99,999 ----- farms.....	—	—	—	—	—	8	—	—
100,000 or more ----- farms.....	—	—	—	—	—	52	—	—
Turkey hens kept for breeding ----- farms.....	1	3	33	17	3	13	4	3
..... number.....	(D)	14	399	313	9	17 471	7	7
Turkeys sold ----- farms.....	3	6	58	25	2	26	5	4
..... number.....	206	161	551	266	(D)	50 501	66	226

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)						Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.o.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for grain or seed ----- farms...	735	245	188	-	-	188	41	29
acres...	91 470	46 005	25 196	-	-	25 196	2 045	541
bushels...	15 956 710	8 580 297	4 278 719	-	-	4 278 719	301 595	73 040
Irrigated ----- farms...	703	239	185	-	-	185	39	29
acres...	89 900	45 289	25 013	-	-	25 013	1 974	541
Farms by acres harvested:								
1 to 24 acres -----	200	42	38	-	-	38	18	22
25 to 99 acres -----	332	118	84	-	-	84	19	6
100 to 249 acres -----	147	60	46	-	-	46	3	1
250 to 499 acres -----	40	18	14	-	-	14	1	-
500 acres or more -----	16	7	6	-	-	6	-	-
Corn for silage or green chop ----- farms...	651	17	73	-	-	73	43	21
acres...	34 079	1 040	3 385	-	-	3 385	1 948	560
tons, green...	734 784	16 889	81 654	-	-	81 654	39 141	13 789
Irrigated ----- farms...	346	13	55	-	-	55	18	20
acres...	16 451	556	2 571	-	-	2 571	643	555
Wheat for grain ----- farms...	5 562	3 846	675	-	-	675	173	55
acres...	2 160 641	1 919 523	108 449	-	-	108 449	18 412	3 867
bushels...	114 781 997	97 871 972	8 682 619	-	-	8 682 619	1 460 801	291 369
Irrigated ----- farms...	1 699	598	560	-	-	560	97	41
acres...	255 983	129 196	77 487	-	-	77 487	8 883	2 545
Farms by acres harvested:								
1 to 24 acres -----	554	175	116	-	-	116	53	22
25 to 99 acres -----	1 186	486	289	-	-	289	72	22
100 to 249 acres -----	1 159	771	174	-	-	174	29	6
250 to 499 acres -----	1 188	1 027	62	-	-	62	11	3
500 acres or more -----	1 475	1 387	34	-	-	34	8	-
Barley for grain ----- farms...	3 722	2 800	259	-	-	259	53	21
acres...	609 133	552 275	14 796	-	-	14 796	2 038	1 285
bushels...	31 889 132	28 369 411	1 110 953	-	-	1 110 953	134 001	105 305
Irrigated ----- farms...	733	291	176	-	-	176	13	15
acres...	41 815	21 284	9 571	-	-	9 571	430	390
Farms by acres harvested:								
1 to 24 acres -----	681	281	108	-	-	108	27	15
25 to 99 acres -----	1 165	808	107	-	-	107	21	4
100 to 249 acres -----	1 091	961	39	-	-	39	5	1
250 to 499 acres -----	583	554	3	-	-	3	-	-
500 acres or more -----	202	196	2	-	-	2	-	1
Dry edible beans, excluding dry limas ----- farms...	464	201	124	-	-	124	17	14
acres...	(D)	18 863	9 172	-	-	9 172	780	830
cwt...	(D)	402 935	191 303	-	-	191 303	15 830	17 761
Irrigated ----- farms...	464	201	124	-	-	124	17	14
acres...	(D)	18 863	9 172	-	-	9 172	780	830
Irish potatoes ----- farms...	486	22	314	-	-	314	38	15
acres...	110 577	2 975	92 180	-	-	92 180	2 473	443
cwt...	54 358 456	1 141 285	46 706 382	-	-	46 706 382	740 665	129 994
Irrigated ----- farms...	451	20	303	-	-	303	31	13
acres...	105 482	2 899	88 374	-	-	88 374	2 416	439
Farms by acres harvested:								
0.1 to 4.9 acres -----	50	3	8	-	-	8	17	5
5.0 to 24.9 acres -----	33	2	11	-	-	11	6	4
25.0 to 99.9 acres -----	116	12	59	-	-	59	6	1
100.0 to 249.9 acres -----	137	1	105	-	-	105	6	4
250.0 acres or more -----	150	4	131	-	-	131	3	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	12 435	1 015	3 133	-	-	3 133	196	377
acres...	772 618	62 391	261 076	-	-	261 076	11 074	9 939
tons, dry...	2 574 944	174 809	1 165 082	-	-	1 165 082	41 641	41 204
Irrigated ----- farms...	349	293	894	-	-	894	117	269
acres...	382 363	21 522	192 689	-	-	192 689	6 934	8 576
Farms by acres harvested:								
1 to 24 acres -----	5 983	405	1 240	-	-	1 240	88	257
25 to 99 acres -----	4 133	427	1 064	-	-	1 064	76	103
100 to 249 acres -----	1 692	141	571	-	-	571	26	12
250 to 499 acres -----	492	35	206	-	-	206	3	5
500 acres or more -----	135	7	52	-	-	52	3	-
Vegetables harvested for sale (see text) ----- farms...	1 724	78	199	-	-	199	878	156
acres...	144 097	10 058	23 741	-	-	23 741	74 265	4 100
Irrigated ----- farms...	1 344	42	184	-	-	184	895	130
acres...	95 540	2 521	22 459	-	-	22 459	49 227	2 956
Farms by acres harvested:								
0.1 to 4.9 acres -----	405	8	23	-	-	23	187	57
5.0 to 24.9 acres -----	411	15	22	-	-	22	244	53
25.0 to 99.9 acres -----	479	19	82	-	-	82	233	36
100.0 to 249.9 acres -----	275	23	50	-	-	50	133	5
250.0 acres or more -----	154	13	22	-	-	22	81	3
Green peas, excluding green cowpeas, harvested for sale ----- farms...	398	40	16	-	-	16	207	15
acres...	45 847	8 211	1 740	-	-	1 740	21 673	649
Irrigated ----- farms...	138	6	9	-	-	9	75	10
acres...	6 146	691	532	-	-	532	2 918	139
Sweet corn harvested for sale ----- farms...	578	10	111	-	-	111	249	51
acres...	42 181	536	17 245	-	-	17 245	14 314	1 086
Irrigated ----- farms...	452	10	104	-	-	104	178	41
acres...	39 622	536	17 176	-	-	17 176	12 901	850

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
			Total	Beef cattle, except feedlots (0212)					
CROPS HARVESTED									
Corn for grain or seed	farms...	16	109	85	55	18	-	4	-
	acres...	1 030	8 097	7 570	2 132	981	-	5	-
Irrigated	bushels...	143 916	1 169 824	1 304 022	331 899	105 002	-	285	-
	farms...	15	106	77	38	11	-	2	-
	acres...	1 026	8 066	7 463	2 100	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres	...	3	26	44	33	3	-	4	-
25 to 99 acres	...	11	59	26	17	12	-	-	-
100 to 249 acres	...	1	24	9	3	-	-	-	-
250 to 499 acres	...	1	2	4	2	-	-	-	-
500 acres or more	...	-	1	2	-	-	-	-	-
Corn for silage or green chop	farms...	2	36	105	74	346	2	2	-
	acres...	(D)	1 933	5 253	2 989	19 430	(D)	(D)	121
Irrigated	tons, green...	(D)	49 368	113 472	62 177	408 624	(D)	(D)	2 161
	farms...	2	29	71	53	134	-	1	2
	acres...	(D)	1 697	3 736	2 129	6 589	(D)	(D)	(D)
Wheat for grain	farms...	37	298	404	319	52	4	7	11
	acres...	2 890	39 008	62 463	50 382	5 865	129	40	1 095
Irrigated	bushels...	252 933	2 953 982	2 921 492	2 129 130	268 299	7 070	4 106	67 393
	farms...	27	222	130	102	14	2	3	3
	acres...	2 434	22 746	10 943	6 864	1 263	(D)	(D)	392
Farms by acres harvested:									
1 to 24 acres	...	7	43	111	81	14	2	6	5
25 to 99 acres	...	20	129	142	113	21	2	1	2
100 to 249 acres	...	8	80	74	66	12	-	-	3
250 to 499 acres	...	2	34	47	37	2	-	-	-
500 acres or more	...	-	12	30	22	-	-	-	1
Barley for grain	farms...	13	149	345	250	60	3	9	10
	acres...	684	9 793	24 266	17 328	3 342	15	52	587
Irrigated	bushels...	53 233	634 737	1 260 974	840 770	181 161	303	3 256	35 798
	farms...	8	89	119	86	14	-	4	3
	acres...	313	4 055	5 282	3 285	448	(D)	(D)	37
Farms by acres harvested:									
1 to 24 acres	...	4	55	152	104	22	3	8	6
25 to 99 acres	...	7	65	121	98	30	-	1	1
100 to 249 acres	...	2	27	45	34	8	-	-	-
250 to 499 acres	...	-	1	25	12	-	-	-	3
500 acres or more	...	-	1	2	-	-	-	-	-
Dry adible beans, excluding dry limas	farms...	15	77	13	7	1	1	-	1
	acres...	969	4 605	665	320	(D)	(D)	-	(D)
Irrigated	cwt...	18 180	106 360	14 831	7 399	(D)	(D)	-	(D)
	farms...	15	77	7	7	(D)	(D)	-	(D)
	acres...	969	4 605	665	320	(D)	(D)	-	(D)
Irish potatoes	farms...	9	70	15	4	1	-	-	2
	acres...	262	8 642	3 083	27	(D)	-	-	(D)
Irrigated	cwt...	90 848	3 877 927	1 607 111	5 780	(D)	-	-	(D)
	farms...	6	62	14	4	1	-	-	1
	acres...	(D)	7 993	3 083	27	(D)	(D)	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	...	4	5	6	2	-	-	-	2
5.0 to 24.9 acres	...	1	5	3	2	-	-	-	-
25.0 to 99.9 acres	...	1	31	1	-	-	-	-	-
100.0 to 249.9 acres	...	1	21	2	-	1	-	-	-
250.0 acres or more	...	-	8	4	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see tax)	farms...	62	797	5 234	4 282	1 019	71	426	105
	acres...	2 059	45 597	245 933	214 689	124 479	2 011	6 022	2 037
Irrigated	tons, dry...	6 798	170 297	539 706	460 676	415 524	4 503	9 975	5 395
	farms...	32	306	1 739	1 426	472	13	154	40
	acres...	1 470	26 092	78 883	67 845	43 878	167	1 522	630
Farms by acres harvested:									
1 to 24 acres	...	41	482	2 857	2 200	111	52	361	79
25 to 99 acres	...	15	181	1 736	1 524	435	14	61	21
100 to 249 acres	...	6	74	488	419	362	3	4	5
250 to 499 acres	...	-	38	114	106	89	2	-	-
500 acres or more	...	-	12	39	33	22	-	-	-
Vegetables harvested for sale (see tax)	farms...	41	202	96	54	44	12	8	10
	acres...	2 349	21 688	2 090	763	4 884	422	16	484
Irrigated	farms...	25	160	71	41	17	10	2	8
	acres...	358	14 896	1 143	323	1 312	351	(D)	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	...	19	21	68	40	7	5	6	4
5.0 to 24.9 acres	...	10	44	9	7	19	2	2	1
25.0 to 99.9 acres	...	8	36	15	5	13	4	-	4
100.0 to 249.9 acres	...	1	53	2	1	6	1	-	1
250.0 acres or more	...	3	21	2	1	9	-	-	-
Green peas, excluding green cowpeas, harvested for sale	farms...	11	55	13	4	31	4	2	4
	acres...	1 744	6 583	843	421	4 095	(D)	(D)	154
Irrigated	farms...	2	19	2	-	9	3	-	3
	acres...	(D)	737	(D)	-	933	83	-	54
Sweet corn harvested for sale	farms...	12	72	43	28	14	9	1	6
	acres...	(D)	7 113	848	204	449	208	(D)	231
Irrigated	farms...	5	59	22	8	1	-	-	5
	acres...	(D)	6 552	831	193	284	208	(D)	161

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Land in orchards ----- farms...	6 839	55	233	-	-	233	98	5 815
----- acres...	241 423	1 032	9 884	-	-	9 884	1 073	222 316
Irrigated ----- farms...	6 241	43	194	-	-	194	86	5 524
----- acres...	235 577	923	9 718	-	-	9 718	941	217 598
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	1 885	20	101	-	-	101	43	1 277
5.0 to 24.9 acres -----	2 652	23	71	-	-	71	46	2 377
25.0 to 99.9 acres -----	1 802	11	34	-	-	34	8	1 706
100.0 to 249.9 acres -----	382	1	19	-	-	19	1	347
250.0 acres or more -----	118	-	8	-	-	8	-	108
Apples ----- farms...	5 189	38	161	-	-	161	40	4 477
Bearing end nonbearing...acres...	162 609	678	5 486	-	-	5 486	341	152 223
----- pounds...	4 182 267 119	6 787 030	49 149 757	-	-	49 149 757	1 149 429	4 090 080 061
Charries, total (see text) ----- farms...	1 844	14	62	-	-	62	22	1 537
Bearing end nonbearing...acres...	16 605	90	545	-	-	545	173	15 223
----- pounds...	132 399 480	175 140	1 800 080	-	-	1 800 080	123 431	128 639 349
Grapes (sea text) ----- farms...	929	10	53	-	-	53	34	688
Bearing end nonbearing...acres...	27 947	91	3 162	-	-	3 162	452	22 440
----- Fresh weight...pounds...	444 353 683	518 000	48 017 099	-	-	48 017 099	4 794 250	366 393 115
Barries harvested for sale ----- farms...	776	6	16	-	-	16	61	570
----- acres...	9 462	4	152	-	-	152	648	7 902
Irrigated ----- farms...	506	4	10	-	-	10	38	378
----- acres...	6 456	4	8	-	-	8	249	5 676

See footnotes et and of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.								
Land in orchards ----- farms...	59	97	369	238	16	24	58	15
----- acres...	647	3 408	2 039	1 152	248	401	213	164
Irrigated ----- farms...	43	84	201	141	7	19	32	6
----- acres...	551	3 346	1 646	882	175	387	145	148
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres ----- farms...	41	37	280	171	9	17	47	13
5.0 to 24.9 acres ----- acres...	12	29	77	58	3	5	9	-
25.0 to 99.9 acres ----- farms...	4	20	10	8	4	1	2	2
100.0 to 249.9 acres ----- acres...	2	10	1	-	-	1	-	-
250.0 acres or more ----- farms...	-	1	1	-	-	-	-	-
Apples ----- farms...	46	61	265	162	9	18	42	12
Bearing and nonbearing ..acres...	425	1 731	1 271	588	78	187	133	55
----- pounds...	4 346 702	23 539 381	5 615 482	4 218 784	541 352	526 558	193 768	337 599
Charries, total (see text) ----- farms...	22	28	121	75	3	10	21	3
Bearing and nonbearing ..acres...	16	270	191	100	1	65	32	1
----- pounds...	10 832	1 073 380	340 681	81 795	-	212 033	21 554	2 000
Grapes (see text) ----- farms...	12	39	71	49	6	4	7	5
Bearing and nonbearing ..acres...	60	1 287	210	189	102	68	2	95
Fresh weight..pounds...	420 175	20 282 540	1 622 410	1 603 190	1 527 040	112 136	2 070	664 848
Barnias harvested for sale ----- farms...	14	31	54	31	8	6	3	7
----- acres...	94	245	247	239	121	34	4	10
Irrigated ----- farms...	10	21	30	14	5	4	3	3
----- acres...	15	97	64	58	111	22	4	7

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

# Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Adams	Asotin	Benton	Chelan	Citellam	Clark	Columbia
Farms.....number...	33 559	805	149	1 178	1 411	375	1 428	212
Land in farms.....acres...	16 115 568	1 167 780	274 119	643 799	115 566	26 574	94 646	321 333
Average size of farm.....acres...	480	1 451	1 840	547	82	71	66	1 516
Value of land and buildings:								
Average per farm.....dollars...	355 976	612 801	491 745	411 186	236 906	255 477	222 207	984 024
Average per acre.....dollars...	739	430	283	750	2 853	3 531	2 947	657
Estimated market value of all machinery and equipment:								
Average per farm.....dollars...	45 905	94 363	54 042	54 671	33 861	17 544	19 685	113 546
Farms by size:								
1 to 9 acres.....	6 040	103	32	352	443	71	274	14
10 to 49 acres.....	11 362	72	15	450	614	164	679	17
50 to 179 acres.....	7 216	10	10	200	249	100	367	22
180 to 499 acres.....	3 796	89	11	53	79	34	84	30
500 to 999 acres.....	1 855	102	13	32	14	6	19	47
1,000 acres or more.....	3 290	318	68	91	12	-	5	82
Total cropland.....farms...	26 891	722	115	1 007	1 385	286	1 196	200
Harvested cropland.....acres...	8 168 454	878 403	92 511	433 186	46 002	15 582	57 100	205 915
Irrigated land.....farms...	24 027	662	10	770	1 352	187	677	180
acres.....	4 597 476	420 310	40 644	238 490	32 884	7 872	32 794	111 538
acres.....	15 437	409	36	921	1 335	120	199	46
acres.....	1 518 684	131 433	459	112 366	31 279	4 748	3 981	2 198
Market value of agricultural products sold.....\$1,000...	2 919 634	182 498	8 568	133 136	102 852	5 781	63 864	18 781
Average per farm.....dollars...	87 000	226 706	57 506	113 018	72 893	15 416	25 815	88 588
Crops, including nursery and greenhouse crops.....\$1,000...	1 698 656	75 879	4 412	110 818	102 073	1 889	8 460	17 092
Livestock, poultry, and their products.....\$1,000...	1 230 978	106 619	4 156	22 318	779	3 891	28 404	1 689
Farms by value of sales:								
Less than \$2,500.....	10 598	113	33	434	327	189	716	42
\$2,500 to \$4,999.....	4 166	54	12	165	125	65	242	13
\$5,000 to \$9,999.....	3 507	46	13	140	116	43	196	14
\$10,000 to \$24,999.....	3 684	113	22	111	183	49	114	24
\$25,000 to \$49,999.....	2 668	126	10	66	142	10	40	27
\$50,000 to \$99,999.....	2 995	139	23	63	213	5	35	37
\$100,000 or more.....	5 940	214	26	199	305	14	85	55
Operators by principal occupation:								
Farming.....	17 654	615	88	494	826	155	532	144
Other.....	15 905	190	61	684	585	220	896	68
Operators by days worked off farm:								
Any.....	18 561	305	74	756	744	223	912	93
200 days or more.....	12 330	174	49	574	478	134	650	49
Average age of operator.....years...	51.6	49.5	53.1	50.8	51.6	54.7	53.4	52.5
Total farm production expenses.....\$1,000...	2 425 028	169 009	7 847	128 402	72 086	6 106	32 215	106 021
Average per farm.....dollars...	72 255	209 699	52 662	109 000	51 089	16 283	22 559	77 459
Livestock and poultry:								
Cattle and calves inventory.....farms...	15 434	280	81	491	279	257	931	91
number.....	1 304 673	94 339	10 316	31 796	2 72	8 662	33 616	6 847
Beef cows.....farms...	10 799	215	74	345	55	207	713	78
number.....	334 966	19 336	4 698	13 946	1 306	2 951	7 924	3 712
Milk cows.....farms...	2 410	29	6	39	27	105	4	4
number.....	220 849	2 058	10	877	7	1 062	8 651	7
Cattle and calves sold.....farms...	14 371	263	87	447	62	228	840	85
number.....	1 089 642	151 627	7 469	36 282	1 285	4 026	18 286	3 668
Hogs and pigs inventory.....farms...	1 525	52	12	59	18	21	66	9
number.....	59 195	3 892	411	523	373	318	1 018	1 150
Hogs and pigs sold.....farms...	1 355	44	11	54	16	21	50	10
number.....	104 934	6 160	600	718	504	548	1 441	1 879
Shaap and lambs inventory.....farms...	1 609	29	6	47	24	25	64	11
number.....	80 177	954	199	1 138	271	2 356	2 011	155
Chickens 3 months old or older inventory.....farms...	2 654	65	10	78	42	49	123	15
number.....	5 928 036	2 315	286	1 106	655	1 627	8 581	224
Broilers and other meat-type chickens sold.....farms...	245	2	1	12	2	2	15	-
number.....	36 068 869	(D)	(D)	306	(D)	(D)	1 489 508	-
Selected crops harvested:								
Corn for grain or seed.....farms...	735	63	-	40	-	-	1	-
acres.....	91 470	4 056	-	30 053	-	-	(D)	-
bushels...	15 956 710	534 465	-	6 125 254	-	-	(D)	-
Wheat for grain.....farms...	5 562	468	63	114	7	3	7	145
acres.....	2 160 641	303 379	24 391	120 349	1 060	(D)	182	75 868
bushels...	114 781 997	11 966 025	1 067 532	4 269 130	41 292	3 642	7 177	4 778 939
Barley for grain.....farms...	3 722	270	54	62	6	10	19	96
acres.....	609 133	37 942	11 880	22 580	392	430	2 427	19 448
bushels...	31 889 132	1 447 397	558 953	911 730	11 718	26 711	186 083	1 131 210
Irish potatoes.....farms...	486	39	-	27	-	2	2	-
acres.....	110 157	10 658	-	10 965	-	(D)	(D)	-
cwt...	54 358 456	4 774 488	-	6 209 314	-	(D)	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	12 435	214	44	329	91	155	667	66
acres.....	772 618	23 358	2 224	13 066	2 048	7 034	23 026	2 422
tons, dry...	2 574 944	116 407	2 400	67 569	3 905	19 143	46 754	7 366
Vegetables harvested for sale (see text).....farms...	1 724	28	6	44	3	10	28	6
acres.....	144 097	1 519	35	2 544	16	41	901	1 765
Land in orchards.....farms...	6 839	56	11	414	1 280	25	111	5
acres.....	241 423	2 779	73	23 035	29 736	44	615	(D)

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
Farms.....number..	435	948	218	894	210	1 881	410	286
Land in farms.....acres..	37 612	987 885	760 670	660 813	338 197	1 107 836	44 345	18 673
Average size of farm.....acres..	86	1 042	3 489	739	1 610	589	108	65
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars..	177 772	473 551	1 140 468	564 413	659 757	416 663	208 100	240 338
Average per acre.....dollars..	2 253	421	331	708	431	723	2 045	3 980
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars..	17 831	66 786	22 976	100 189	73 544	79 119	23 250	16 472
Farms by size:								
1 to 9 acres.....	72	263	9	109	12	186	45	39
10 to 49 acres.....	187	259	39	103	11	308	154	145
50 to 179 acres.....	120	117	61	197	21	432	144	76
180 to 499 acres.....	46	40	25	250	23	519	51	22
500 to 999 acres.....	7	33	14	95	37	224	13	3
1,000 acres or more.....	3	236	40	140	106	212	3	1
Total cropland.....farms..	342	908	182	822	197	1 737	355	241
.....acres..	16 116	575 671	29 482	468 590	205 083	723 505	25 857	12 203
Harvested cropland.....farms..	216	867	164	762	193	1 599	253	183
.....acres..	7 572	227 154	13 228	284 324	116 854	463 825	13 937	7 628
Irrigated land.....farms..	52	70	736	61	42	569	89	56
.....acres..	3 679	20 889	3 711	193 960	1 914	369 179	3 270	1 367
Market value of agricultural products sold.....\$1,000..	11 332	82 785	4 830	176 358	19 292	350 969	16 870	9 278
Average per farm.....dollars..	26 050	87 326	22 155	197 269	91 868	186 586	41 146	28 944
Crops, including nursery and greenhouse crops.....\$1,000..	3 631	75 865	346	151 981	16 243	214 358	3 516	7 777
Livestock, poultry, and their products.....\$1,000..	7 701	6 920	4 484	24 377	3 049	136 611	13 354	7 501
Farms by value of sales:								
Less than \$2,500.....	230	177	76	97	17	253	182	141
\$2,500 to \$4,999.....	84	98	43	37	11	128	69	57
\$5,000 to \$9,999.....	55	79	36	70	16	140	38	39
\$10,000 to \$24,999.....	22	130	27	78	26	245	41	24
\$25,000 to \$49,999.....	6	113	13	116	29	214	25	11
\$50,000 to \$99,999.....	10	17	17	133	39	291	16	16
\$100,000 or more.....	19	227	6	363	72	610	39	14
Operators by principal occupation:								
Farming.....	152	616	89	668	168	1 301	179	102
Other.....	283	332	129	226	42	580	231	184
Operators by days worked off farm:								
Any.....	293	448	129	375	64	893	247	198
200 days or more.....	213	276	85	185	35	519	180	133
Average age of operator.....years..	53.5	52.1	52.6	48.8	50.4	49.7	52.8	53.4
Total farm production expenses <sup>1</sup> .....\$1,000..	10 101	66 547	3 318	146 258	14 934	295 553	13 851	6 329
Average per farm.....dollars..	23 221	70 197	15 221	163 417	71 114	157 209	33 782	22 053
Livestock and poultry:								
Cattle and calves inventory.....farms..	311	139	140	282	112	670	282	190
.....number..	8 045	18 004	16 769	43 737	12 154	125 079	17 031	6 827
Beef cows.....farms..	263	118	123	188	104	437	188	143
.....number..	2 840	7 935	9 904	15 944	(D)	27 111	2 648	1 224
Milk cows.....farms..	30	5	18	25	5	86	47	23
.....number..	1 305	8	29	2 853	(D)	7 552	5 705	2 225
Cattle and calves sold.....farms..	282	131	131	271	110	633	261	173
.....number..	3 750	14 617	11 169	26 898	5 984	172 621	6 321	2 838
Hogs and pigs inventory.....farms..	23	22	12	30	100	100	14	18
.....number..	202	864	52	2 445	715	7 835	127	192
Hogs and pigs sold.....farms..	19	21	10	27	12	95	11	11
.....number..	307	898	177	5 462	1 290	12 843	135	503
Sheep and lambs inventory.....farms..	20	24	17	31	14	81	12	22
.....number..	739	448	392	3 675	227	4 008	280	318
Chickens 3 months old or older inventory.....farms..	54	39	42	26	16	100	35	34
.....number..	1 181	839	757	(D)	266	11 586	779	(D)
Broilers and other meat-type chickens sold.....farms..	7	1	3	3	3	3	3	1
.....number..	1 926 015	(D)	105	130	-	109	(D)	(D)
Selected crops harvested:								
Corn for grain or seed.....farms..	-	1	1	163	-	279	-	-
.....acres..	-	(D)	(D)	15 571	-	25 108	-	-
.....bushels..	-	(D)	(D)	2 478 159	-	3 948 912	-	-
Wheat for grain.....farms..	6	252	11	386	172	734	8	13
.....acres..	98	185 258	511	112 290	68 966	175 845	102	422
.....bushels..	6 335	6 886 636	15 817	5 998 090	3 815 773	11 705 242	4 120	19 334
Barley for grain.....farms..	-	100	7	93	155	305	4	18
.....acres..	-	12 124	177	11 119	35 276	23 279	142	482
.....bushels..	-	610 799	7 399	585 628	1 853 057	1 747 519	(D)	30 189
Irish potatoes.....farms..	-	-	1	123	-	167	4	2
.....acres..	-	-	(D)	36 096	-	33 003	(D)	(D)
.....cwt..	-	-	(D)	18 674 413	-	15 822 832	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	168	89	145	407	71	909	184	155
.....acres..	5 110	5 689	12 154	60 128	3 189	109 707	11 198	6 132
.....tons, dry..	10 395	15 688	18 640	363 359	8 372	618 530	33 636	16 518
Vegetables harvested for sale (see text).....farms..	13	2	1	199	-	140	18	7
.....acres..	1 630	(D)	(D)	21 264	-	22 742	2 126	(D)
Land in orchards.....farms..	19	588	9	158	6	312	14	14
.....acres..	38	15 494	79	11 666	17	21 921	27	36

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
Farms.....number...	120	1 498	404	740	545	1 162	799	1 165
Land in farms.....acres...	11 861	54 172	9 576	403 338	698 453	122 214	1 479 146	11 718
Average size of farm.....acres...	99	36	24	545	1 282	105	1 851	71
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars...	204 283	209 727	148 751	403 481	416 885	191 319	717 630	179 624
Average per acre.....dollars...	2 110	6 131	7 526	760	331	1 705	372	2 530
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars...	15 507	23 357	9 656	38 770	36 047	20 618	106 045	15 380
Farms by size:								
1 to 9 acres.....	13	582	164	91	40	100	22	45
10 to 49 acres.....	52	663	193	226	131	457	33	66
50 to 179 acres.....	37	192	43	182	89	403	36	46
180 to 499 acres.....	15	51	4	133	115	173	78	4
500 to 999 acres.....	2	8	—	56	41	23	136	2
1,000 acres or more.....	1	2	—	52	129	6	494	2
Total cropland.....farms...	97	966	274	634	479	985	752	124
Harvested cropland.....acres...	4 062	31 978	4 631	99 877	210 931	67 373	930 789	5 241
Irrigated land.....farms...	19	244	77	612	217	141	170	41
.....acres...	434	3 309	576	77 712	23 744	7 242	53 816	359
Market value of agricultural products sold.....\$1,000...	2 613	73 749	5 687	60 246	29 668	64 562	64 459	1 139
Average per farm.....dollars...	21 774	49 232	14 076	81 438	54 437	42 653	80 675	9 605
Crops, including nursery and greenhouse crops.....\$1,000...	202	23 329	538	19 648	18 836	5 064	53 108	366
Livestock, poultry, and their products.....\$1,000...	2 411	50 421	5 149	40 616	10 832	44 499	11 351	774
Farms by value of sales:								
Less than \$2,500.....	47	745	263	185	157	504	76	97
\$2,500 to \$4,999.....	28	225	75	87	74	204	38	27
\$5,000 to \$9,999.....	23	164	38	91	56	173	40	22
\$10,000 to \$24,999.....	7	130	15	114	87	113	82	10
\$25,000 to \$49,999.....	7	57	7	57	40	133	4	4
\$50,000 to \$99,999.....	—	37	5	72	52	26	198	3
\$100,000 or more.....	8	140	1	108	60	102	232	2
Operators by principal occupation:								
Farming.....	46	543	131	393	299	494	689	63
Other.....	74	955	273	347	246	668	110	102
Operators by days worked off farm:								
Any.....	73	986	279	427	306	659	266	117
200 days or more.....	47	700	190	290	187	470	91	77
Average age of operator.....years...	54.8	51.1	51.5	51.8	52.3	54.5	49.4	50.1
Total farm production expenses <sup>1</sup> .....\$1,000...	2 094	60 889	5 948	51 830	24 959	42 471	55 037	1 372
Average per farm.....dollars...	17 448	40 647	14 686	70 041	45 712	36 550	68 796	8 317
Livestock and poultry:								
Cattle and calves inventory.....farms...	98	667	196	435	310	868	330	94
.....number...	3 924	36 823	1 875	51 045	30 857	42 098	40 024	1 567
Beef cows.....farms...	77	416	165	329	246	647	295	68
.....number...	815	3 491	872	18 486	14 272	8 762	23 343	616
Milk cows.....farms...	13	143	19	40	131	24	18	13
.....number...	702	17 494	35	1 104	1 003	11 901	119	141
Cattle and calves sold.....farms...	90	593	165	431	290	815	322	77
.....number...	2 095	17 692	940	58 463	18 438	21 795	23 447	1 287
Hogs and pigs inventory.....farms...	4	88	40	29	27	58	37	16
.....number...	18	1 787	291	1 391	516	620	1 559	207
Hogs and pigs sold.....farms...	4	89	45	21	26	49	28	14
.....number...	23	3 148	404	1 889	2 008	1 412	2 678	245
Sheep and lambs inventory.....farms...	4	113	34	66	42	78	22	7
.....number...	25	1 662	413	5 135	2 575	2 858	1 423	94
Chickens 3 months old or older inventory.....farms...	23	180	79	47	66	86	36	36
.....number...	373	4 331	2 202	786	1 135	240 356	839	656
Broilers and other meat-type chickens sold.....farms...	14	14	6	—	6	22	3	2
.....number...	(D)	(D)	425	—	475	5 431 889	(D)	(D)
Selected crops harvested:								
Corn for grain or seed.....farms...	—	8	2	2	3	1	—	—
.....acres...	—	(D)	(D)	(D)	300	(D)	—	—
.....bushels...	—	(D)	(D)	(D)	49 951	(D)	—	—
Wheat for grain.....farms...	1	6	—	55	136	29	617	—
.....acres...	(D)	209	—	5 504	45 329	865	316 350	—
.....bushels...	(D)	11 890	—	354 803	1 721 592	61 298	14 984 692	—
Barley for grain.....farms...	—	1	13	29	85	25	527	2
.....acres...	—	(D)	23	919	12 679	951	129 675	(D)
.....bushels...	—	(D)	1 241	81 103	549 650	58 461	6 319 462	(D)
Irish potatoes.....farms...	—	3	2	5	4	—	3	1
.....acres...	—	1	(D)	(D)	(D)	—	(D)	(D)
.....cwt...	—	100	(D)	223 550	(D)	—	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	52	243	68	477	299	649	300	60
.....acres...	1 702	8 368	1 368	42 817	37 377	28 120	25 478	2 340
.....tons, dry...	3 059	22 138	1 841	168 501	60 604	56 171	53 620	3 849
Vegetables harvested for sale (see text).....farms...	2	62	15	56	12	44	4	14
.....acres...	(D)	677	36	4 328	1 295	5 076	23	139
Land in orchards.....farms...	2	75	36	36	72	32	4	16
.....acres...	(D)	296	60	1 271	2 924	111	4	45

See footnotes at end of table.



**Table 1. County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
Farms.....number...	1 476	270	227	1 228	155	806	71	1 473
Land in farms.....acres...	1 339 306	34 870	62 578	58 754	17 605	95 357	6 726	81 783
Average size of farm.....acres...	907	129	276	48	114	118	95	56
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars...	442 195	215 474	172 987	199 350	357 692	290 692	188 423	225 608
Average per acre.....dollars...	499	1 491	818	4 553	2 556	2 427	1 989	3 697
Estimated market value of ell machinery and equipment <sup>1</sup> :								
Average per farm.....dollars...	38 619	29 754	17 274	23 682	15 464	45 784	14 550	24 050
Farms by size:								
1 to 9 acres.....	222	32	6	393	6	144	8	421
10 to 49 acres.....	523	110	44	558	65	304	27	664
50 to 179 acres.....	329	83	91	210	58	223	27	274
180 to 499 acres.....	153	36	58	61	21	87	8	93
500 to 999 acres.....	70	3	17	3	4	37	1	21
1,000 acres or more.....	179	6	11	3	1	11	-	-
Total cropland.....farms...	1 360	224	203	864	139	655	55	1 034
acres.....	144 053	13 423	22 923	29 318	8 865	73 548	(D)	52 186
Harvested cropland.....	1 234	197	163	527	109	499	44	650
acres.....	73 691	6 123	14 200	14 320	3 557	57 226	1 541	30 185
Irrigated land.....farms...	1 173	209	43	240	35	145	5	169
acres.....	50 889	2 671	2 531	6 102	411	6 344	12	5 440
Market value of agricultural products sold.....\$1,000...	106 227	10 847	2 353	78 980	1 021	102 532	824	87 800
Average per farm.....dollars...	71 970	40 175	10 367	64 316	6 590	127 211	11 603	59 607
Crops, including nursery and greenhouse crops.....\$1,000...	91 468	5 185	523	19 737	269	47 672	540	14 539
Livestock, poultry, and their products.....\$1,000...	14 759	5 662	1 831	59 243	753	54 860	284	73 262
Farms by value of sales:								
Less than \$2,500.....	395	67	101	618	71	261	33	712
\$2,500 to \$4,999.....	144	41	41	207	35	133	21	220
\$5,000 to \$9,999.....	140	39	35	139	7	135	18	153
\$10,000 to \$24,999.....	192	36	30	90	22	84	7	116
\$25,000 to \$49,999.....	162	27	12	27	7	39	-	56
\$50,000 to \$99,999.....	206	25	4	36	2	28	1	41
\$100,000 or more.....	237	35	4	115	-	182	2	169
Operators by principal occupation:								
Farming.....	846	142	101	459	66	391	26	591
Other.....	630	128	126	769	89	415	45	882
Operators by days worked off farm:								
Any.....	826	142	134	808	95	458	49	938
200 days or more.....	495	92	97	578	51	319	33	674
Average age of operator.....years...	51.5	52.2	52.2	52.2	52.7	50.6	54.4	51.4
Total farm production expenses <sup>1</sup> .....\$1,000...	80 857	8 058	1 713	65 826	1 299	76 048	909	72 264
Average per farm.....dollars...	54 744	29 845	7 548	53 604	8 326	94 352	12 806	49 093
Livestock and poultry:								
Cattle and calves inventory.....farms...	490	162	160	686	86	504	40	838
number.....	54 447	8 934	6 459	29 177	2 365	43 832	977	50 244
Beef cows.....farms...	406	132	130	535	79	285	35	545
number.....	29 975	3 213	3 238	4 040	1 173	3 499	(D)	5 034
Milk cows.....farms...	56	27	22	115	12	131	5	172
number.....	170	1 919	272	12 478	38	19 211	(D)	22 953
Cattle and calves sold.....farms...	449	156	144	507	72	487	38	763
number.....	30 909	4 818	3 174	13 243	1 359	23 912	337	22 788
Hogs and pigs inventory.....farms...	34	10	21	83	10	38	11	97
number.....	1 078	(D)	242	1 478	(D)	462	7	850
Hogs and pigs sold.....farms...	26	7	17	69	10	34	10	94
number.....	2 085	(D)	467	3 713	164	675	205	1 887
Sheep and lambs inventory.....farms...	52	6	10	65	49	60	6	104
number.....	7 044	101	201	1 462	2 032	648	177	2 081
Chickens 3 months old or older inventory.....farms...	104	24	21	155	35	70	12	162
number.....	2 790	444	322	(D)	1 048	772 761	233	810 396
Broilers and other meat-type chickens sold.....farms...	3	-	2	21	3	4	3	29
number.....	210	-	(D)	7 117 181	64	(D)	(D)	1 526 323
Selected crops harvested:								
Corn for grain or seed.....farms...	1	-	1	2	-	2	1	5
acres.....	(D)	-	(D)	(D)	-	(D)	(D)	118
bushels.....	(D)	-	(D)	(D)	-	(D)	(D)	5 900
Wheat for grain.....farms...	27	-	1	1	2	84	-	26
acres.....	7 398	-	(D)	(D)	(D)	4 180	-	613
bushels.....	266 733	-	(D)	(D)	(D)	325 535	-	40 326
Barley for grain.....farms...	18	-	8	-	6	56	-	10
acres.....	1 570	-	188	-	288	1 947	-	314
bushels.....	49 298	-	8 398	-	12 559	156 281	-	20 319
Irish potatoes.....farms...	1	-	1	6	-	18	-	8
acres.....	(D)	-	(D)	26	-	3 095	-	(D)
cwt.....	(D)	-	(D)	3 075	-	1 019 192	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	507	103	159	296	94	309	33	451
acres.....	32 819	5 451	13 871	8 708	20 939	20 939	1 118	20 484
tons, dry.....	75 090	9 902	17 596	18 199	5 825	61 606	1 930	56 703
Vegetables harvested for sale (see text).....farms...	15	-	-	83	8	127	2	74
acres.....	19	-	-	3 038	12	19 219	(D)	3 870
Land in orchards.....farms...	775	7	3	60	20	23	13	50
acres.....	30 417	20	5	244	84	154	397	107

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wahkiskum	Walla Walla	Whatcom	Whitman	Yakima
Farms.....number...	1 901	1 073	806	135	759	1 463	1 204	4 239
Land in farms.....acres...	613 055	525 783	56 799	14 616	675 524	124 675	1 405 412	1 612 399
Average size of farm.....acres...	322	490	70	108	890	85	1 167	380
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars...	300 041	258 531	202 520	159 252	563 099	258 045	847 179	317 332
Average per acre.....dollars...	905	517	2 813	1 626	717	2 882	706	837
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars...	38 632	26 193	21 660	18 368	74 588	39 840	118 479	44 374
Farms by size:								
1 to 9 acres.....	224	58	143	12	130	196	56	908
10 to 49 acres.....	576	234	412	26	193	548	77	1 963
50 to 179 acres.....	488	315	174	72	84	567	83	873
180 to 499 acres.....	270	274	66	24	87	131	173	295
500 to 998 acres.....	172	105	7	1	58	17	299	113
1,000 acres or more.....	171	87	4	-	207	4	516	87
Total cropland.....farms...	1 642	940	591	120	678	1 298	1 141	3 941
.....acres...	398 754	131 700	22 753	9 719	569 083	93 646	1 109 741	(D)
Harvested cropland.....farms...	1 429	803	363	91	617	1 065	1 108	3 564
.....acres...	271 180	68 575	9 545	3 762	298 896	64 986	24 268	24 268
Irrigated land.....farms...	387	238	149	8	425	495	134	3 850
.....acres...	14 911	12 257	3 513	483	75 333	28 768	9 971	247 313
Market value of agricultural products sold.....\$1,000...	63 574	19 462	58 374	5 184	132 034	179 921	126 097	498 067
Average per farm.....dollars...	33 442	18 138	72 424	38 398	173 958	122 981	104 732	117 496
Crops, including nursery and greenhouse crops.....\$1,000...	43 119	4 857	11 550	161	89 182	28 173	111 632	311 621
Livestock, poultry, and their products.....\$1,000...	20 455	14 606	46 824	5 022	42 852	151 748	14 466	186 445
Farms by value of sales:								
Less than \$2,500.....	784	398	409	41	170	386	96	956
\$2,500 to \$4,999.....	292	186	135	16	69	172	46	477
\$5,000 to \$9,999.....	222	154	104	33	70	158	52	466
\$10,000 to \$24,999.....	186	164	67	18	57	132	99	605
\$25,000 to \$49,999.....	124	67	20	5	65	80	148	482
\$50,000 to \$99,999.....	122	45	12	2	84	84	270	465
\$100,000 or more.....	181	59	59	20	244	451	493	788
Operators by principal occupation:								
Farming.....	821	491	295	76	480	802	986	2 294
Other.....	1 080	582	511	59	279	661	218	1 945
Operators by days worked off farm:								
Any.....	1 174	653	526	75	345	755	382	2 344
200 days or more.....	821	428	387	46	229	518	174	1 602
Average age of operator.....years...	51.8	51.8	52.0	54.1	52.0	49.8	50.6	52.3
Total farm production expenses <sup>1</sup> .....\$1,000...	52 522	18 271	49 403	4 306	112 481	136 918	99 315	411 259
Average per farm.....dollars...	27 629	17 028	61 294	31 895	148 391	93 587	82 488	97 064
Livestock and poultry:								
Cattle and calves inventory.....farms...	832	871	520	114	250	1 127	390	1 230
.....number...	29 945	36 525	21 743	6 911	44 272	109 787	31 340	183 908
Beef cows.....farms...	603	481	382	79	197	424	317	742
.....number...	11 575	13 738	4 273	1 670	6 382	5 850	16 309	25 969
Milk cows.....farms...	98	142	54	24	44	175	25	137
.....number...	3 666	3 969	7 123	1 814	1 049	55 631	282	25 161
Cattle and calves sold.....farms...	791	636	476	111	232	1 074	377	1 173
.....number...	16 683	17 219	9 949	3 012	57 938	56 311	22 239	194 813
Hogs and pigs inventory.....farms...	90	76	43	7	24	61	62	93
.....number...	4 849	4 014	880	57	2 019	2 629	11 215	2 190
Hogs and pigs sold.....farms...	80	57	43	4	26	51	61	77
.....number...	8 288	5 642	2 447	(D)	3 634	4 404	20 097	3 801
Sheep and lambs inventory.....farms...	85	42	10	44	53	75	114	114
.....number...	3 965	1 774	1 335	389	1 197	545	2 132	23 738
Chickens 3 months old or older inventory.....farms...	179	160	115	10	31	97	48	147
.....number...	488 461	2 699	1 347 738	174	(D)	239 564	1 121	355 406
Broilers and other meat-type chickens sold.....farms...	17	13	7	-	1	8	7	19
.....number...	29 933	758	7 662 960	-	(D)	7 643 345	236	(D)
Selected crops harvested:								
Corn for grain or seed.....farms...	1	-	-	1	7	4	1	145
.....acres...	(D)	-	-	(D)	6 736	353	(D)	8 629
.....bushels...	(D)	-	-	(D)	1 441 876	14 882	(D)	1 314 357
Wheat for grain.....farms...	433	132	-	4	364	15	1 009	231
.....acres...	94 160	10 546	-	79	187 538	733	389 317	29 508
.....bushels...	5 647 555	490 928	-	4 800	11 395 391	45 340	26 964 083	1 868 662
Barley for grain.....farms...	359	131	2	1	199	10	910	131
.....acres...	47 236	7 045	(D)	(D)	39 090	236	182 135	7 025
.....bushels...	2 738 792	328 286	(D)	(D)	2 041 415	14 257	9 883 722	500 379
Irish potatoes.....farms...	8	3	5	-	16	12	5	18
.....acres...	(D)	290	13	-	9 094	1 378	(D)	1 518
.....cwt...	(D)	85 000	3 600	-	5 013 929	575 798	(D)	392 645
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	1 107	732	279	87	201	865	325	1 045
.....acres...	58 016	47 816	8 453	3 673	11 194	53 299	12 987	35 971
.....tons, dry...	86 605	83 289	18 697	7 816	55 605	170 967	29 804	158 845
Vegetables harvested for sale (see text).....farms...	52	9	27	2	133	60	34	384
.....acres...	525	7	443	(D)	14 783	7 083	6 731	22 060
Land in orchards.....farms...	78	36	29	-	37	32	15	2 366
.....acres...	621	233	61	-	2 673	229	114	95 690

<sup>1</sup>Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
MARKET VALUE OF AGRICUL-TURAL PRODUCTS SOLD								
Total sales (see text) ----- farms, 1987 ..	33 559	805	149	1 178	1 411	375	1 428	212
Less than \$1,000 ..	36 080	714	170	1 286	1 401	401	1 611	231
\$1,000, 1987 ..	2 919 634	182 498	8 568	133 136	102 852	5 781	36 864	18 781
1982 ..	2 831 159	122 510	10 925	140 073	84 505	5 563	31 450	26 751
Average per farm ----- farms, 1987 ..	87 000	226 706	57 506	113 018	72 893	15 416	25 815	88 588
1982 ..	78 469	171 563	64 268	108 081	62 550	13 668	19 438	113 351
1987 value of sales:								
Less than \$1,000 ..	farms ..	5 605	63	20	240	190	106	341
\$1,000 ..	farms ..	1 486	12	5	74	35	34	99
\$1,000, 1987 ..	farms ..	4 994	50	13	137	58	85	20
1982 ..	farms ..	8 132	80	20	317	218	134	604
\$2,500 to \$4,999 ..	farms ..	4 166	54	12	165	125	65	242
\$1,000 ..	farms ..	14 752	189	47	589	459	232	47
\$5,000 to \$9,999 ..	farms ..	3 507	46	13	140	116	43	196
\$1,000 ..	farms ..	24 561	322	93	980	810	291	1 350
\$10,000 to \$19,999 ..	farms ..	2 780	78	19	93	127	37	94
\$1,000 ..	farms ..	39 226	1 124	249	1 296	1 781	1 305	229
\$20,000 to \$24,999 ..	farms ..	904	35	3	18	52	12	20
\$1,000 ..	farms ..	19 955	789	69	385	1 209	89	442
\$25,000 to \$39,999 ..	farms ..	1 783	93	17	49	85	9	26
\$1,000 ..	farms ..	56 349	3 030	514	1 589	2 689	(D)	838
\$40,000 to \$49,999 ..	farms ..	885	3	17	3	57	3	14
\$1,000 ..	farms ..	39 152	1 477	139	745	2 492	(D)	618
\$50,000 to \$99,999 ..	farms ..	2 995	139	23	63	213	5	35
\$1,000 ..	farms ..	214 587	10 061	1 603	4 299	15 382	(D)	2 331
\$100,000 to \$249,999 ..	farms ..	3 605	136	22	102	363	9	44
\$1,000 ..	farms ..	568 174	21 419	3 373	16 566	32 470	7 463	5 553
\$250,000 to \$499,999 ..	farms ..	4 373	37	2	68	9	2	6
\$1,000 ..	farms ..	472 564	15 590	(D)	16 907	21 646	1 193	10 407
\$500,000 or more ..	farms ..	962	31	2	49	24	2	12
\$1,000 ..	farms ..	1 460 695	128 401	(D)	89 388	23 651	(D)	10 596
1982 value of sales <sup>1</sup> :								
Less than \$1,000 ..	farms ..	6 528	27	22	308	190	128	510
\$1,000 ..	farms ..	2 013	(D)	6	(D)	(D)	(D)	17
\$1,000, 1987 ..	farms ..	5 955	29	15	267	223	123	40
\$2,500 to \$4,999 ..	farms ..	9 751	49	23	430	197	208	657
\$1,000 ..	farms ..	4 312	22	18	169	115	57	277
\$5,000 to \$9,999 ..	farms ..	15 253	82	65	606	415	195	970
\$1,000 ..	farms ..	3 631	43	13	143	129	29	163
\$1,000 ..	farms ..	25 467	313	92	1 012	915	190	1 155
\$10,000 to \$19,999 ..	farms ..	2 853	48	21	77	128	23	99
\$1,000 ..	farms ..	40 107	716	286	1 094	1 858	320	1 352
\$20,000 to \$24,999 ..	farms ..	828	19	2	33	39	9	15
\$1,000 ..	farms ..	18 283	422	(D)	503	843	203	322
\$25,000 to \$39,999 ..	farms ..	1 750	53	9	29	103	12	26
\$1,000 ..	farms ..	55 281	1 778	(D)	1 251	3 226	367	828
\$40,000 to \$49,999 ..	farms ..	910	36	3	4	51	4	12
\$1,000 ..	farms ..	40 463	1 615	127	2 609	2 229	(D)	286
\$50,000 to \$99,999 ..	farms ..	3 110	158	31	65	217	7	35
\$1,000 ..	farms ..	224 508	11 763	2 132	4 588	15 318	(D)	1 905
\$100,000 to \$249,999 ..	farms ..	3 814	169	27	96	188	9	50
\$1,000 ..	farms ..	601 569	25 131	4 417	15 659	27 445	1 352	7 980
\$250,000 to \$499,999 ..	farms ..	4 544	68	5	5	44	5	20
\$1,000 ..	farms ..	527 535	23 113	(D)	15 072	15 746	(D)	10 669
\$500,000 or more ..	farms ..	812	41	2	47	22	1	6
\$1,000 ..	farms ..	1 265 644	57 519	(D)	98 944	16 093	(D)	4 884
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms, 1987 ..	17 979	621	79	614	1 221	111	476	163
1982 ..	18 684	609	98	597	1 152	95	472	184
\$1,000, 1987 ..	1 688 656	75 879	4 412	110 818	102 073	1 889	8 460	17 092
1982 ..	1 714 741	92 959	7 792	122 105	83 408	1 423	7 060	24 680
Grains ----- farms, 1987 ..	6 169	502	63	136	8	8	40	146
1982 ..	7 358	540	73	168	16	10	73	169
\$1,000, 1987 ..	440 013	37 961	3 689	26 673	135	50	547	16 537
1982 ..	695 640	63 179	6 959	38 549	409	113	890	22 570
Corn for grain ----- farms, 1987 ..	665	59	-	33	-	-	-	-
1982 ..	664	51	-	34	-	-	-	-
\$1,000, 1987 ..	32 351	1 191	-	12 098	-	-	-	-
1982 ..	53 513	2 570	-	19 254	-	-	-	-
Wheat ----- farms, 1987 ..	5 504	468	62	112	7	3	7	145
1982 ..	6 190	509	68	135	13	-	28	163
\$1,000, 1987 ..	310 823	31 372	2 729	12 236	113	(D)	19	13 035
1982 ..	492 211	54 548	5 172	17 956	343	-	315	19 151
Soybeans ----- farms, 1987 ..	1	-	-	-	-	-	-	-
1982 ..	(D)	-	-	-	-	-	-	-
\$1,000, 1987 ..	(D)	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Barley ----- farms, 1987 ..	3 425	259	50	57	5	5	10	89
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	56 234	2 455	922	1 598	22	29	256	(D)
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987 ..	373	10	1	3	-	2	29	6
1982 ..	432	5	4	6	1	4	6	6
\$1,000, 1987 ..	(D)	95	(D)	(D)	-	(D)	272	(D)
1982 ..	2 100	36	26	23	(D)	17	204	14
Other grains <sup>2</sup> ----- farms, 1987 ..	1 661	152	3	35	-	-	28	35
1982 ..	4 343	220	6	49	-	-	-	95
\$1,000, 1987 ..	38 540	2 847	(D)	(D)	-	-	-	1 145
1982 ..	137 816	6 024	1 761	1 310	(D)	96	371	3 405

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Cowlitz	Douglas	Ferry	Franklin	Griffith	Grant	Grays Harbor	Island
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)								
farms, 1987 .....	435	948	218	894	210	1 881	410	286
1982 .....	442	937	241	856	214	1 799	461	308
\$1,000, 1987 .....	11 332	82 785	4 830	176 358	19 292	350 969	16 870	8 278
1982 .....	10 391	99 921	3 321	151 138	22 517	312 015	17 224	9 514
\$1,000, 1987 .....	26 050	91 259	22 157	197 269	22 155	186 589	41 146	28 644
1982 .....	23 509	106 640	13 781	176 563	105 221	173 438	37 362	30 890
Average per farm .....								
1987 value of sales:								
Less than \$1,000 .....	110	103	48	61	7	133	90	63
farms .....	27	17	2	17	3	33	30	16
\$1,000 .....	120	74	28	36	10	120	92	78
\$1,000 to \$2,499 .....	195	117	47	61	14	200	155	129
\$2,500 to \$4,999 .....	94	68	43	37	11	128	69	57
\$5,000 to \$9,999 .....	334	242	153	129	35	456	239	215
farms .....	55	79	70	16	140	38	39	39
\$1,000 .....	377	561	236	503	117	994	257	267
\$10,000 to \$19,999 .....	18	79	24	50	20	186	34	18
farms .....	(D)	1 085	339	736	309	2 737	461	246
\$1,000 .....	4	51	3	28	6	59	6	6
\$20,000 to \$24,999 .....	(D)	1 134	71	625	132	1 315	154	137
\$25,000 to \$39,999 .....	4	69	8	76	15	136	21	8
farms .....	(D)	2 139	235	2 420	470	4 275	656	260
\$1,000 .....	1	44	5	14	78	4	4	3
\$40,000 to \$49,999 .....	(D)	1 940	(D)	1 802	618	3 442	177	137
\$50,000 to \$99,999 .....	10	154	17	133	39	291	16	-
farms .....	(D)	10 935	(D)	9 318	2 811	20 832	1 124	16
\$1,000 .....	4	162	5	203	56	346	22	6
\$100,000 to \$249,999 .....	676	24 396	(D)	32 611	8 790	54 630	3 690	786
\$250,000 to \$499,999 .....	9	45	-	78	15	138	11	3
farms .....	3 500	14 431	(D)	26 152	(D)	49 404	3 882	1 050
\$1,000 .....	6	20	1	82	12	126	6	5
\$500,000 or more .....	5 053	25 787	(D)	101 984	(D)	212 650	6 036	5 036
1982 value of sales:								
Less than \$1,000 .....	147	94	52	71	12	149	109	85
farms .....	48	16	14	39	(D)	(D)	30	29
\$1,000 .....	126	78	34	51	7	129	106	74
\$1,000 to \$2,499 .....	196	118	59	86	(D)	212	178	125
\$2,500 to \$4,999 .....	73	62	36	34	8	91	76	57
farms .....	259	224	130	116	28	333	279	193
\$1,000 .....	36	65	35	14	118	43	33	33
\$5,000 to \$9,999 .....	259	452	252	349	89	818	301	229
\$10,000 to \$19,999 .....	17	74	37	47	13	138	36	18
farms .....	217	1 068	503	684	184	1 986	478	243
\$1,000 .....	5	30	5	24	5	10	5	5
\$20,000 to \$24,999 .....	(D)	684	(D)	529	178	1 274	226	(D)
\$25,000 to \$39,999 .....	6	71	10	51	22	134	26	5
farms .....	(D)	2 184	(D)	1 617	695	4 223	797	(D)
\$1,000 .....	2	34	10	42	61	9	7	(D)
\$40,000 to \$49,999 .....	(D)	1 830	389	1 509	445	2 740	-	(D)
\$50,000 to \$99,999 .....	8	153	17	176	39	294	14	4
farms .....	(D)	10 972	1 157	13 076	3 056	21 703	1 006	(D)
\$100,000 to \$249,999 .....	9	190	3	181	60	352	23	8
farms .....	1 574	29 445	380	28 084	9 477	55 265	3 953	1 183
\$250,000 to \$499,999 .....	8	49	-	78	49	164	7	1
farms .....	3 044	16 000	-	25 817	(D)	56 843	3 785	2 190
\$1,000 .....	6	23	-	59	1	111	7	5
\$500,000 or more .....	3 775	36 949	-	79 252	(D)	166 228	6 181	4 461
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops .....	101	808	74	730	187	1 444	131	93
farms, 1987 .....	89	809	81	691	186	1 365	140	86
1982 .....	3 631	75 865	346	151 981	16 243	214 358	3 516	777
\$1,000, 1987 .....	2 652	91 259	716	122 415	20 052	216 345	2 124	1 044
Grains .....	4	252	12	437	174	845	9	19
farms, 1987 .....	8	275	40	527	176	982	8	14
1982 .....	16	19 493	56	25 166	14 204	52 972	97	14
\$1,000, 1987 .....	(D)	34 391	285	37 298	18 603	84 817	49	256
1982 .....	-	1	1	155	-	263	-	-
Corn for grain .....	-	-	-	155	-	230	-	-
farms, 1987 .....	-	(D)	(D)	5 259	-	8 083	-	-
1982 .....	4	251	10	8 800	172	12 114	3	12
\$1,000, 1987 .....	3	273	27	384	166	845	4	14
1982 .....	16	17 975	42	17 145	10 571	33 491	10	50
\$1,000, 1987 .....	(D)	33 465	211	24 122	12 827	59 402	23	206
Soybeans .....	-	-	-	-	-	-	-	-
farms, 1987 .....	-	-	-	-	-	-	-	-
1982 .....	-	-	-	-	-	-	-	-
\$1,000, 1987 .....	-	-	-	-	-	-	-	-
1982 .....	-	-	-	-	-	-	-	-
Sorghum for grain .....	-	-	-	-	-	-	-	-
farms, 1987 .....	-	-	-	-	-	-	-	-
1982 .....	-	-	-	-	-	-	-	-
\$1,000, 1987 .....	-	-	-	-	-	-	-	-
1982 .....	-	-	-	-	-	-	-	-
Barley .....	-	95	2	80	151	280	1	14
farms, 1987 .....	(NA)	(NA)	(NA)	(NA)	3 368	3 373	(NA)	(NA)
1982 .....	-	1 044	(D)	(D)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1982 .....	-	32	1	3	3	21	5	1
Oats .....	1	13	6	4	1	16	2	1
farms, 1987 .....	-	100	(D)	(D)	60	126	(D)	(D)
1982 .....	(D)	100	13	(D)	31	31	(D)	(D)
\$1,000, 1987 .....	-	40	-	127	8	305	1	-
1982 .....	6	62	17	241	155	501	2	-
\$1,000, 1987 .....	-	264	-	2 043	205	7 899	(D)	-
1982 .....	30	826	61	(D)	(D)	13 271	(D)	(D)

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms, 1987 .....	120	1 498	404	740	545	1 162	799	165
----- farms, 1982 .....	161	1 719	422	735	575	1 378	780	181
----- \$1,000, 1987 .....	2 613	73 749	5 687	60 268	23 658	49 582	64 139	1 139
----- farms, 1982 .....	2 755	65 773	2 119	78 920	37 984	46 986	89 735	1 150
Average per farm ----- dollars, 1987 .....	21 774	49 232	14 076	81 438	54 437	42 653	80 675	6 905
----- farms, 1982 .....	17 114	38 263	5 021	107 375	66 059	34 098	115 045	6 351
1987 value of sales:								
Less than \$1,000 ----- farms .....	26	368	133	100	100	246	37	53
----- \$1,000 .....	8	92	38	24	22	77	8	14
\$1,000 to \$2,499 ----- farms .....	21	357	130	85	57	258	39	44
----- \$1,000 .....	34	364	212	140	97	419	61	71
\$2,500 to \$4,999 ----- farms .....	26	225	75	87	74	204	38	27
----- \$1,000 .....	100	757	257	316	269	717	132	93
\$5,000 to \$9,999 ----- farms .....	23	154	38	91	56	173	40	10
----- \$1,000 .....	159	1 144	244	617	405	1 154	309	72
\$10,000 to \$19,999 ----- farms .....	7	106	13	83	65	93	43	17
----- \$1,000 .....	(D)	1 466	(D)	1 225	899	1 329	646	(D)
\$20,000 to \$24,999 ----- farms .....	-	24	2	31	22	20	39	5
----- \$1,000 .....	-	530	(D)	679	484	429	869	(D)
\$25,000 to \$39,999 ----- farms .....	7	40	5	57	34	78	4	3
----- \$1,000 .....	(D)	1 248	(D)	1 806	1 282	1 047	2 550	(D)
\$40,000 to \$49,999 ----- farms .....	-	17	2	26	18	6	55	-
----- \$1,000 .....	-	750	(D)	1 123	811	254	2 472	-
\$50,000 to \$99,999 ----- farms .....	-	37	5	72	52	26	198	3
----- \$1,000 .....	-	2 583	(D)	5 011	3 819	1 977	14 545	(D)
\$100,000 to \$249,999 ----- farms .....	6	50	-	78	39	41	199	2
----- \$1,000 .....	(D)	8 485	-	12 071	6 336	6 778	30 012	(D)
\$250,000 to \$499,999 ----- farms .....	1	50	-	16	13	85	29	-
----- \$1,000 .....	(D)	17 715	5 622	4 837	12 167	8 887	8 887	-
\$500,000 or more ----- farms .....	1	40	1	14	8	26	5	-
----- \$1,000 .....	(D)	38 416	(D)	31 629	10 396	23 216	3 969	-
1982 value of sales <sup>1</sup> :								
Less than \$1,000 ----- farms .....	31	414	122	110	82	365	35	60
----- \$1,000 .....	6	128	37	36	30	124	8	17
\$1,000 to \$2,499 ----- farms .....	31	429	126	87	76	347	31	39
----- \$1,000 .....	50	691	204	145	126	563	58	133
\$2,500 to \$4,999 ----- farms .....	39	287	90	85	77	215	32	33
----- \$1,000 .....	136	924	308	307	282	744	109	120
\$5,000 to \$9,999 ----- farms .....	25	205	53	94	55	151	31	26
----- \$1,000 .....	166	1 394	381	675	409	1 066	208	194
\$10,000 to \$19,999 ----- farms .....	22	136	18	77	67	101	46	11
----- \$1,000 .....	304	1 907	233	1 046	931	1 349	651	166
\$20,000 to \$24,999 ----- farms .....	1	19	-	33	29	14	18	3
----- \$1,000 .....	(D)	421	-	729	636	307	385	68
\$25,000 to \$39,999 ----- farms .....	1	43	-	55	43	31	44	4
----- \$1,000 .....	(D)	1 357	(D)	1 729	1 441	962	1 428	134
\$40,000 to \$49,999 ----- farms .....	-	18	3	32	15	8	43	1
----- \$1,000 .....	-	823	(D)	1 430	666	356	1 923	(D)
\$50,000 to \$99,999 ----- farms .....	2	43	5	70	64	31	167	4
----- \$1,000 .....	(D)	2 861	(D)	4 799	4 653	2 082	12 040	(D)
\$100,000 to \$249,999 ----- farms .....	6	73	2	45	24	30	73	-
----- \$1,000 .....	1 337	10 859	(D)	11 677	7 458	10 190	39 489	-
\$250,000 to \$499,999 ----- farms .....	-	60	-	15	13	33	73	-
----- \$1,000 .....	-	21 234	-	4 827	4 555	11 281	25 038	-
\$500,000 or more ----- farms .....	1	19	-	4	7	22	13	-
----- \$1,000 .....	(D)	23 075	-	51 521	16 798	17 962	8 398	-
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms, 1987 .....	30	324	90	368	309	303	662	49
----- farms, 1982 .....	37	393	92	368	361	318	647	54
----- \$1,000, 1987 .....	202	23 329	538	19 648	18 836	5 064	53 108	386
----- farms, 1982 .....	154	20 088	954	14 408	26 271	5 394	80 718	521
Grains ----- farms, 1987 .....	-	95	-	95	144	44	624	-
----- farms, 1982 .....	-	6	1	189	187	42	620	-
----- (D), 1987 .....	-	-	-	1 373	5 867	(D)	51 222	-
----- farms, 1982 .....	-	23	(D)	4 617	9 430	(D)	78 755	-
Corn for grain ----- farms, 1987 .....	-	5	-	2	3	1	-	-
----- farms, 1982 .....	-	5	-	5	-	-	-	-
----- \$1,000, 1987 .....	-	-	(D)	-	103	(D)	-	-
----- farms, 1982 .....	-	-	-	40	(D)	-	-	-
----- \$1,000, 1987 .....	-	4	-	55	136	25	616	-
----- farms, 1982 .....	-	5	-	115	172	18	593	-
----- \$1,000, 1987 .....	-	25	-	1 021	4 613	1621	39 570	-
----- farms, 1982 .....	-	(D)	-	3 375	7 314	156	64 172	-
Soybeans ----- farms, 1987 .....	-	-	-	-	-	-	-	-
----- farms, 1982 .....	-	-	-	-	-	-	-	-
----- \$1,000, 1987 .....	-	-	-	-	-	-	-	-
----- farms, 1982 .....	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987 .....	-	-	-	-	-	-	-	-
----- farms, 1982 .....	-	-	-	-	-	-	-	-
----- \$1,000, 1987 .....	-	-	-	-	-	-	-	-
----- farms, 1982 .....	-	-	-	-	-	-	-	-
Barley ----- farms, 1987 .....	-	1	-	22	73	15	514	-
----- farms, 1982 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987 .....	-	(D)	-	136	911	42	11 149	-
----- farms, 1982 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987 .....	-	1	-	51	6	26	13	-
----- farms, 1982 .....	-	-	-	181	13	51	97	-
----- \$1,000, 1987 .....	-	(D)	-	279	(D)	81	93	-
----- farms, 1982 .....	-	-	-	-	-	-	-	-
Other grains <sup>2</sup> ----- farms, 1987 .....	-	1	-	2	8	1	57	-
----- farms, 1982 .....	-	1	1	76	72	21	408	-
----- \$1,000, 1987 .....	-	(D)	(D)	26	(D)	40	26	-
----- farms, 1982 .....	-	(D)	(D)	924	1 783	(D)	15 490	-

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Okanogan	Pacific	Pand Oraila	Pierce	San Juan	Skagit	Skamania	Snohomish
<b>MARKET VALUE OF AGRICUL-TURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms, 1987 ..	1 476	270	227	1 228	155	806	71	1 473
----- farms, 1982 ..	1 570	303	287	1 474	172	897	79	1 664
----- \$1,000, 1987 ..	106 227	10 847	2 353	78 980	1 021	102 532	824	87 800
----- \$1,000, 1982 ..	80 540	9 130	2 13	61 841	842	91 543	748	77 724
Average per farm ----- dollars, 1987 ..	71 370	40 175	10 387	64 316	8 890	127 211	11 603	59 502
----- dollars, 1982 ..	51 300	30 131	9 454	41 954	4 896	102 055	9 474	46 703
1987 value of sales:								
Less than \$1,000 ----- farms...	232	32	59	311	43	119	15	376
----- \$1,000...	50	11	18	79	15	36	4	97
\$1,000 to \$2,499 ----- farms...	163	35	42	307	28	142	18	336
----- \$1,000...	261	57	68	507	46	230	26	531
\$2,500 to \$4,999 ----- farms...	144	41	20	207	36	133	23	229
----- \$1,000...	500	149	145	732	123	463	77	765
\$5,000 to \$9,999 ----- farms...	140	39	35	135	18	79	7	159
----- \$1,000...	1 031	279	236	941	133	563	47	1 099
\$10,000 to \$19,999 ----- farms...	142	27	24	69	21	66	5	92
----- \$1,000...	2 010	396	313	960	(D)	955	(D)	1 291
\$20,000 to \$24,999 ----- farms...	50	9	6	21	18	18	2	24
----- \$1,000...	1 133	203	138	461	(D)	399	(D)	520
\$25,000 to \$39,999 ----- farms...	117	23	7	20	6	25	-	36
----- \$1,000...	3 662	718	217	639	111	802	-	1 123
\$40,000 to \$49,999 ----- farms...	45	14	5	7	1	14	-	40
----- \$1,000...	1 966	169	234	309	(D)	631	-	899
\$50,000 to \$99,999 ----- farms...	206	25	4	36	2	28	1	41
----- \$1,000...	14 695	1 663	246	2 467	(D)	1 852	(D)	2 993
\$100,000 to \$249,999 ----- farms...	156	27	4	1	45	64	-	69
----- \$1,000...	23 043	4 351	739	7 319	-	11 028	(D)	11 385
\$250,000 to \$499,999 ----- farms...	51	7	-	33	-	61	1	48
----- \$1,000...	16 659	(D)	-	11 372	-	22 217	(D)	17 448
\$500,000 or more ----- farms...	30	-	-	37	-	37	-	57
----- \$1,000...	41 218	(D)	-	53 196	-	63 357	-	49 651
1982 value of sales <sup>1</sup> :								
Less than \$1,000 ----- farms...	221	66	79	394	47	155	26	424
----- \$1,000...	57	(D)	17	17	(D)	8	(D)	6
\$1,000 to \$2,499 ----- farms...	183	50	67	373	40	169	17	418
----- \$1,000...	300	89	(D)	597	70	268	28	678
\$2,500 to \$4,999 ----- farms...	174	40	38	221	30	108	10	247
----- \$1,000...	618	146	120	783	111	376	30	870
\$5,000 to \$9,999 ----- farms...	165	39	49	166	31	88	16	184
----- \$1,000...	1 171	275	348	1 130	222	620	116	1 239
\$10,000 to \$19,999 ----- farms...	146	30	28	90	15	60	7	96
----- \$1,000...	2 088	426	379	1 260	195	864	79	1 306
\$20,000 to \$24,999 ----- farms...	69	10	4	14	-	24	-	16
----- \$1,000...	1 503	224	87	303	140	358	(D)	482
\$25,000 to \$39,999 ----- farms...	140	10	10	42	3	40	1	33
----- \$1,000...	4 452	306	318	1 278	(D)	1 286	(D)	1 025
\$40,000 to \$49,999 ----- farms...	76	8	2	17	-	8	15	19
----- \$1,000...	3 363	376	(D)	729	-	805	-	668
\$50,000 to \$99,999 ----- farms...	214	20	5	45	-	43	-	40
----- \$1,000...	15 316	1 430	(D)	3 201	-	3 140	-	2 835
\$100,000 to \$249,999 ----- farms...	123	23	3	53	-	83	-	98
----- \$1,000...	17 991	3 893	(D)	8 546	-	15 502	-	15 998
\$250,000 to \$499,999 ----- farms...	35	35	-	26	-	51	1	57
----- \$1,000...	12 262	1 940	(D)	9 061	-	21 341	(D)	20 594
\$500,000 or more ----- farms...	20	-	-	31	-	45	-	29
----- \$1,000...	21 389	-	-	34 308	-	46 915	-	30 677
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops								
----- farms, 1987 ..	963	113	85	329	57	305	25	339
----- farms, 1982 ..	1 048	113	89	407	60	344	26	409
----- \$1,000, 1987 ..	91 469	5 185	523	19 737	269	47 672	540	14 539
----- \$1,000, 1982 ..	66 927	3 283	644	14 721	(D)	38 430	(D)	12 029
Grains ----- farms, 1987 ..	36	-	13	1	5	103	-	21
----- farms, 1982 ..	62	-	5	5	5	30	-	30
----- \$1,000, 1987 ..	894	-	8	(D)	894	1 240	(D)	1 240
----- \$1,000, 1982 ..	1 427	-	37	36	62	2 008	-	261
Corn for grain ----- farms, 1987 ..	-	-	1	-	-	-	-	2
----- farms, 1982 ..	-	-	-	1	-	-	-	3
----- \$1,000, 1987 ..	-	-	(D)	-	-	-	-	(D)
----- \$1,000, 1982 ..	-	-	(D)	-	-	-	-	(D)
Wheat ----- farms, 1987 ..	26	-	1	1	1	81	-	18
----- farms, 1982 ..	53	-	1	2	5	76	-	18
----- \$1,000, 1987 ..	768	-	-	(D)	(D)	880	-	94
----- \$1,000, 1982 ..	1 347	-	(D)	-	19	1 266	-	101
Soybeans ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-	-	-
----- \$1,000, 1982 ..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-	-	-
----- \$1,000, 1982 ..	-	-	-	-	-	-	-	-
Barley ----- farms, 1987 ..	12	-	3	-	3	48	-	9
----- farms, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987 ..	57	-	(D)	-	-	295	-	45
----- \$1,000, 1982 ..	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987 ..	10	-	9	-	1	11	-	2
----- farms, 1982 ..	14	-	7	4	3	8	-	3
----- \$1,000, 1987 ..	54	-	50	-	(D)	42	-	42
----- \$1,000, 1982 ..	31	-	23	7	5	45	-	(D)
Other grains <sup>2</sup> ----- farms, 1987 ..	4	-	-	-	-	9	-	1
----- farms, 1982 ..	12	-	3	2	7	74	-	13
----- \$1,000, 1987 ..	5	-	-	-	-	25	-	(D)
----- \$1,000, 1982 ..	49	-	(D)	(D)	38	697	-	134

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
<b>MARKET VALUE OF AGRICUL-TURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms, 1987 ..	1 901	1 073	806	135	759	1 463	1 204	4 239
..... farms, 1982 ..	2 193	1 191	856	145	824	1 618	1 481	4 581
..... \$1,000, 1987 ..	63 574	19 462	58 374	5 184	132 034	179 921	126 937	498 067
..... \$1,000, 1982 ..	74 692	23 054	44 104	5 614	230 117	128 374	159 169	467 733
Average per farm ----- farms, 1987 ..	33 442	18 138	72 424	38 398	173 958	122 981	104 732	117 496
..... farms, 1982 ..	34 055	19 357	51 523	38 719	278 268	79 341	129 934	102 103
<b>1987 value of sales:</b>								
Less than \$1,000 ----- farms...	446	257	208	23	80	196	46	482
..... \$1,000...	131	72	11	11	24	62	10	96
\$1,000 to \$2,499 ----- farms...	338	141	190	18	90	190	50	474
..... \$1,000...	550	240	332	30	148	307	78	797
\$2,500 to \$4,999 ----- farms...	282	186	135	16	59	172	46	477
..... \$1,000...	1 021	667	475	59	250	611	170	1 726
\$5,000 to \$9,999 ----- farms...	222	154	104	33	70	52	70	466
..... \$1,000...	1 539	1 063	708	237	463	1 080	371	3 411
\$10,000 to \$19,999 ----- farms...	149	128	51	16	43	113	69	445
..... \$1,000...	2 159	1 724	701	(D)	595	1 606	1 014	6 217
\$20,000 to \$24,999 ----- farms...	37	36	16	2	14	19	30	160
..... \$1,000...	822	782	359	(D)	311	422	671	3 500
\$25,000 to \$39,999 ----- farms...	83	51	14	3	34	58	51	297
..... \$1,000...	2 634	1 534	466	(D)	1 453	1 845	3 046	9 319
\$40,000 to \$49,999 ----- farms...	41	16	6	2	18	54	18	185
..... \$1,000...	1 834	667	258	(D)	803	963	2 395	8 141
\$50,000 to \$99,999 ----- farms...	122	45	12	2	84	270	45	465
..... \$1,000...	8 802	3 111	839	(D)	6 192	6 262	19 655	33 238
\$100,000 to \$249,999 ----- farms...	132	52	25	17	159	220	402	453
..... \$1,000...	20 164	7 286	4 297	2 695	25 782	38 300	62 068	70 207
\$250,000 to \$499,999 ----- farms...	35	3	52	2	52	9	179	173
..... \$1,000...	11 855	2 300	3 009	(D)	17 667	54 816	24 849	61 849
\$500,000 or more ----- farms...	14	3	25	1	33	72	12	162
..... \$1,000...	12 063	46 857	(D)	(D)	78 344	73 648	11 768	299 567
<b>1982 value of sales:</b>								
Less than \$1,000 ----- farms...	487	242	238	26	83	240	48	612
..... \$1,000...	154	(D)	88	10	(D)	(D)	12	(D)
\$1,000 to \$2,499 ----- farms...	424	197	222	28	114	291	57	556
..... \$1,000...	704	(D)	358	43	186	481	99	933
\$2,500 to \$4,999 ----- farms...	304	190	130	19	90	199	43	508
..... \$1,000...	1 088	667	446	106	317	688	152	1 833
\$5,000 to \$9,999 ----- farms...	228	178	104	19	90	146	39	518
..... \$1,000...	1 619	1 238	684	131	644	1 016	286	3 684
\$10,000 to \$19,999 ----- farms...	177	160	42	10	41	125	50	498
..... \$1,000...	2 445	2 163	570	147	588	1 785	746	7 153
\$20,000 to \$24,999 ----- farms...	41	23	7	3	16	28	33	160
..... \$1,000...	924	526	151	(D)	362	629	1 225	3 524
\$25,000 to \$39,999 ----- farms...	87	53	39	5	55	56	37	374
..... \$1,000...	2 775	1 661	241	(D)	1 245	1 420	1 839	11 625
\$40,000 to \$49,999 ----- farms...	51	24	9	-	18	12	57	192
..... \$1,000...	2 288	1 077	406	-	779	523	2 588	8 510
\$50,000 to \$99,999 ----- farms...	166	52	24	6	73	97	225	469
..... \$1,000...	11 879	3 644	1 577	(D)	5 476	16 746	33 436	33 436
\$100,000 to \$249,999 ----- farms...	160	63	38	15	128	266	442	377
..... \$1,000...	27 933	8 804	6 314	2 407	21 053	43 675	70 494	58 240
\$250,000 to \$499,999 ----- farms...	37	7	1	4	83	136	145	174
..... \$1,000...	12 258	(D)	5 030	(D)	29 811	45 308	47 820	60 333
\$500,000 or more ----- farms...	8	1	18	1	32	26	14	144
..... \$1,000...	9 769	(D)	28 240	(D)	168 647	25 627	17 044	278 304
<b>Sales by commodity or commodity group:</b>								
Crops, including nursery and greenhouse crops ----- farms, 1987 ..	1 019	451	178	25	567	439	1 054	3 042
..... farms, 1982 ..	1 184	527	172	29	606	441	1 074	3 231
..... \$1,000, 1987 ..	43 119	4 857	11 550	161	89 182	28 173	111 632	311 621
..... \$1,000, 1982 ..	50 473	5 440	8 808	100	107 570	18 546	149 314	292 636
Grains ----- farms, 1987 ..	481	175	1	1	361	1 020	1 020	1 020
..... farms, 1982 ..	661	278	1	3	441	39	1 049	525
..... \$1,000, 1987 ..	24 252	1 924	(D)	(D)	38 939	134	106 510	10 015
..... \$1,000, 1982 ..	36 547	3 599	13	(D)	67 314	334	146 950	24 453
Corn for grain ----- farms, 1987 ..	-	-	-	1	7	1	-	130
..... farms, 1982 ..	-	-	-	9	9	2	-	169
..... \$1,000, 1987 ..	-	-	-	(D)	2 869	(D)	-	2 682
..... \$1,000, 1982 ..	-	-	-	(D)	(D)	(D)	-	4 628
Wheat ----- farms, 1987 ..	431	123	-	3	360	14	1 006	231
..... farms, 1982 ..	530	194	2	3	372	19	1 007	338
..... \$1,000, 1987 ..	14 942	1 316	-	13	30 649	103	72 356	5 486
..... \$1,000, 1982 ..	21 418	2 290	(D)	(D)	52 356	176	94 676	15 716
Soybeans ----- farms, 1987 ..	1	-	-	-	-	-	-	-
..... farms, 1982 ..	-	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	(D)	-	-	-	-	-	-	-
..... \$1,000, 1982 ..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987 ..	-	-	-	-	-	-	-	-
..... farms, 1982 ..	-	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-	-	-	-
..... \$1,000, 1982 ..	-	-	-	-	-	-	-	-
Barley ----- farms, 1987 ..	338	86	-	1	190	6	895	111
..... farms, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... \$1,000, 1987 ..	4 626	462	-	(D)	3 801	17	16 080	821
..... \$1,000, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987 ..	48	61	2	-	1	2	24	10
..... farms, 1982 ..	71	61	2	-	1	2	29	13
..... \$1,000, 1987 ..	(D)	130	(D)	-	(D)	(D)	91	34
..... \$1,000, 1982 ..	419	269	(D)	-	(D)	(D)	185	74
Other grains* ----- farms, 1987 ..	202	5	-	-	47	3	556	59
..... farms, 1982 ..	521	165	-	1	271	19	951	261
..... \$1,000, 1987 ..	4 342	172	(D)	(D)	(D)	(D)	15 983	17 983
..... \$1,000, 1982 ..	14 711	1 040	(D)	(D)	9 219	115	52 088	4 034

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Adams	Asotin	Benton	Chelan	Columbia	Clark	Columbia
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con. Sales by commodity or commodity group—Con. Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ----- farms, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Hay, silage, end field seeds ----- farms, 1987 ..	6 493	165	21	213	58	76	283	35
1982 ..	6 195	143	23	197	52	62	252	30
\$1,000, 1987 ..	130 953	7 394	151	3 000	110	431	977	332
1982 ..	103 709	5 635	183	3 903	110	270	577	302
Vegetables, sweet corn, and melons ----- farms, 1987 ..	1 723	28	5	4	3	10	28	4
1982 ..	2 030	20	6	22	7	15	63	6
\$1,000, 1987 ..	128 755	1 755	(D)	2 694	25	(D)	1 074	550
1982 ..	107 460	1 318	(D)	3 916	(D)	(D)	940	1 241
Fruits, nuts, end berries ----- farms, 1987 ..	6 465	48	11	352	1 186	21	141	6
1982 ..	6 254	19	16	306	1 090	20	141	7
\$1,000, 1987 ..	601 383	4 987	157	42 844	101 633	(D)	2 768	20
1982 ..	476 454	2 502	166	31 805	82 776	(D)	2 030	(D)
Nursery and greenhouse crops ----- farms, 1987 ..	1 084	29	1	13	8	20	54	1
1982 ..	1 184	28	4	22	7	15	63	1
\$1,000, 1987 ..	119 315	2 821	(D)	1 877	161	786	2 424	(D)
1982 ..	90 300	2 570	(D)	2 569	(D)	430	1 750	(D)
Other crops ----- farms, 1987 ..	859	59	4	46	3	4	7	2
1982 ..	743	54	-	52	-	1	10	2
\$1,000, 1987 ..	268 237	20 961	(D)	33 730	9	(D)	670	(D)
1982 ..	251 178	17 755	-	41 370	-	(D)	874	(D)
Livestock, poultry, and their products ----- farms, 1987 ..	18 238	317	102	592	133	278	1 030	103
1982 ..	21 468	299	124	753	164	326	1 215	112
\$1,000, 1987 ..	1 230 978	106 619	4 156	22 318	779	3 891	28 404	1 689
1982 ..	1 116 418	29 551	3 134	17 968	1 105	4 140	24 300	2 071
Poultry and poultry products ----- farms, 1987 ..	1 251	16	4	33	11	23	66	2
1982 ..	2 092	18	5	68	34	42	117	7
\$1,000, 1987 ..	125 777	16	1	5	1	8	2 491	(D)
1982 ..	89 240	31	2	13	5	11	1 613	3
Dairy products ----- farms, 1987 ..	1 606	7	-	18	2	13	73	-
1982 ..	2 025	8	2	20	3	30	101	1
\$1,000, 1987 ..	444 411	3 344	-	1 171	(D)	2 024	17 661	-
1982 ..	393 522	5 346	(D)	3 500	(D)	2 406	16 741	(D)
Cattle and calves ----- farms, 1987 ..	14 371	263	87	447	62	228	840	85
1982 ..	17 675	254	104	615	89	283	1 030	100
\$1,000, 1987 ..	612 125	102 538	3 853	20 356	615	1 568	7 413	1 489
1982 ..	595 402	23 502	3 032	13 807	845	1 498	5 166	1 382
Hogs and pigs ----- farms, 1987 ..	1 355	44	11	54	16	21	50	10
1982 ..	1 934	49	6	74	30	22	81	12
\$1,000, 1987 ..	10 301	614	47	81	59	54	157	176
1982 ..	12 050	346	(D)	75	78	19	207	(D)
Sheep, lambs, and wool ----- farms, 1987 ..	1 543	29	4	45	24	22	66	15
1982 ..	1 850	35	10	77	17	91	81	11
\$1,000, 1987 ..	4 519	44	13	65	27	91	119	(D)
1982 ..	2 975	64	9	262	31	28	81	(D)
Other livestock and livestock products (see text) ----- farms, 1987 ..	3 682	38	18	151	44	52	200	9
1982 ..	3 578	24	17	154	48	35	206	9
\$1,000, 1987 ..	33 845	64	241	641	87	148	562	13
1982 ..	25 229	262	(D)	312	(D)	178	582	(D)
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) -----	4 031	388	51	74	5	-	11	131
Field crops, except cash grains (013) -----	3 612	108	2	160	35	47	129	7
Cotton (0131) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0135) -----	3 612	108	2	160	35	47	129	7
Vegetables and melons (016) -----	878	8	1	8	3	2	16	3
Fruits and tree nuts (017) -----	6 313	40	9	349	1 258	12	112	4
Horticultural specialties (019) -----	942	23	1	6	2	11	54	4
General farms, primarily crop (019) -----	11 742	193	56	410	59	230	794	51
Livestock, except dairy, poultry, and animal specialties (021) -----	9 046	149	48	310	43	179	596	40
Beef cattle, except feedlots (0212) -----	1 453	5	-	12	2	10	65	-
Dairy farms (024) -----	2 291	2	1	5	1	2	18	-
Poultry and eggs (025) -----	3 267	20	19	131	37	47	170	9
Animal specialties (027) -----	-	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029) -----	278	6	4	3	4	1	12	3

See footnotes at end of table.



**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Greys Harbor	Island
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed .....	—	—	—	—	—	—	—	—
farms, 1987 .....	—	—	—	—	—	—	—	—
1982 .....	—	—	—	—	—	—	—	—
\$1,000, 1987 .....	—	—	—	—	—	—	—	—
1982 .....	—	—	—	—	—	—	—	—
Tobacco .....	—	—	—	—	—	—	—	—
farms, 1987 .....	—	—	—	—	—	—	—	—
1982 .....	—	—	—	—	—	—	—	—
\$1,000, 1987 .....	—	—	—	—	—	—	—	—
1982 .....	—	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	62	55	54	377	60	808	65	67
farms, 1987 .....	53	55	49	372	56	701	59	59
1982 .....	158	437	146	22 818	2 034	34 784	531	164
\$1,000, 1987 .....	64	655	372	18 771	1 447	30 668	228	156
1982 .....	13	2	1	199	—	140	7	—
Vegetables, sweet corn, and melons .....	14	2	1	151	—	192	19	12
farms, 1987 .....	1 769	(D)	(D)	20 871	—	20 217	1 040	(D)
1982 .....	860	(D)	(D)	11 626	—	20 308	764	(D)
Fruits, nuts, and berries .....	15	537	6	134	4	258	37	12
farms, 1987 .....	11	510	5	59	4	150	47	17
1982 .....	—	52 650	—	17 227	(D)	35 712	1 197	96
\$1,000, 1987 .....	—	54 040	(D)	6 263	2	19 125	720	321
1982 .....	13	7	4	38	—	123	13	16
Nursery and greenhouse crops .....	13	4	4	31	—	105	18	19
farms, 1987 .....	684	(D)	(D)	2 903	—	13 273	580	285
1982 .....	1 163	(D)	2	1 609	—	9 750	236	269
Other crops .....	1	5	3	127	1	178	4	2
farms, 1987 .....	—	—	1	109	—	156	10	1
1982 .....	—	—	(D)	62 996	(D)	57 401	(D)	(D)
\$1,000, 1987 .....	—	—	(D)	46 849	—	51 676	125	(D)
1982 .....	—	—	—	—	—	—	—	—
Livestock, poultry, and their products .....	338	175	152	333	122	785	314	213
farms, 1987 .....	358	185	199	396	132	649	354	249
1982 .....	7 701	6 920	4 484	24 377	3 049	136 611	13 354	7 501
\$1,000, 1987 .....	7 739	8 662	2 605	28 723	2 466	95 670	15 102	8 310
1982 .....	—	—	—	—	—	—	—	—
Poultry and poultry products .....	51	13	14	19	10	52	26	32
farms, 1987 .....	3 060	(D)	1	(D)	(D)	(D)	(D)	(D)
1982 .....	2 629	(D)	2	(D)	1	110	(D)	1 560
Dairy products .....	10	—	2	14	2	41	40	12
farms, 1987 .....	16	1	9	17	3	44	53	23
1982 .....	2 470	—	(D)	5 095	(D)	15 032	11 096	5 222
\$1,000, 1987 .....	3 459	(D)	50	3 339	(D)	12 449	(D)	5 241
1982 .....	292	131	131	271	110	633	281	173
Cattle and calves .....	292	144	180	329	121	710	303	214
farms, 1987 .....	1 526	6 465	4 382	13 441	2 637	119 288	1 867	1 078
1982 .....	1 476	8 379	2 439	21 644	2 228	80 627	2 368	1 360
Hogs and pigs .....	19	21	10	27	12	95	11	11
farms, 1987 .....	34	16	13	43	13	79	25	22
1982 .....	36	104	(D)	348	142	1 328	16	35
\$1,000, 1987 .....	46	59	29	315	138	1 290	68	54
1982 .....	17	26	15	39	12	73	14	23
Sheep, lambs, and wool .....	22	29	16	50	15	90	22	16
farms, 1987 .....	28	(D)	20	213	14	(D)	(D)	(D)
1982 .....	17	24	17	57	8	183	8	11
Other livestock and livestock products (see text) .....	60	33	27	50	11	110	58	41
farms, 1987 .....	53	38	30	90	16	107	51	31
1982 .....	381	173	63	(D)	10	534	226	150
\$1,000, 1987 .....	112	106	68	(D)	(D)	812	126	85
1982 .....	—	—	—	—	—	—	—	—
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	2	225	6	157	158	365	3	5
Field crops, except cash grains (013) .....	21	20	33	271	13	583	30	28
Cotton (0131) .....	—	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	21	20	33	271	13	583	30	28
Vegetables and melons (016) .....	9	1	—	95	—	48	8	3
Fruits and tree nuts (017) .....	11	572	2	94	2	228	33	13
Horticultural specialties (018) .....	11	7	3	15	7	23	13	9
General farms, primarily crop (019) .....	11	2	11	48	1	102	8	9
Livestock, except dairy, poultry, and animal specialties (021) .....	292	84	135	162	28	409	225	160
Beef cattle, except feedlots (0212) .....	240	59	117	112	24	309	198	120
Dairy farms (024) .....	8	—	—	11	1	29	37	11
Poultry and eggs (025) .....	8	3	1	4	—	5	2	5
Animal specialties (027) .....	58	22	18	35	6	61	47	37
General farms, primarily livestock and animal specialties (029) .....	4	12	6	2	1	22	4	6

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Masson
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ----- farms, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms, 1987 ..	19	79	25	320	162	206	128	25
1982 ..	23	77	17	293	181	216	103	26
\$1,000, 1987 ..	18	179	19	11 262	2 259	693	1 408	127
1982 ..	33	377	28	5 812	2 009	378	737	148
Vegetables, sweet corn, and malons ----- farms, 1987 ..	2	62	15	56	12	44	4	14
1982 ..	4	32	9	73	17	51	2	11
\$1,000, 1987 ..	(D)	1 989	(D)	2 227	2 825	2 177	39	81
1982 ..	(D)	1 836	(D)	3 126	954	2 356	(D)	54
Fruits, nuts, and berries ----- farms, 1987 ..	-	76	32	21	58	30	3	10
1982 ..	3	94	35	14	57	35	8	13
\$1,000, 1987 ..	-	954	162	3 754	4 962	328	(D)	(D)
1982 ..	(D)	1 917	194	(D)	13 376	487	164	(D)
Nursery and greenhouse crops ----- farms, 1987 ..	9	145	27	1	6	27	2	15
1982 ..	8	164	34	3	4	29	2	17
\$1,000, 1987 ..	173	20 114	296	(D)	173	1 602	(D)	131
1982 ..	100	15 914	696	(D)	(D)	1 857	(D)	299
Other crops ----- farms, 1987 ..	1	5	2	5	8	2	49	2
1982 ..	-	7	4	9	10	4	-	3
\$1,000, 1987 ..	(D)	(D)	(D)	(D)	2 949	(D)	428	(D)
1982 ..	-	20	23	499	(D)	(D)	-	(D)
Livestock, poultry, and their products ----- farms, 1987 ..	99	1 051	299	518	343	932	354	118
1982 ..	135	1 278	312	551	385	1 130	395	131
\$1,000, 1987 ..	2 411	50 421	5 149	40 816	10 832	44 499	11 351	774
1982 ..	2 601	45 686	1 165	64 512	11 713	41 533	9 017	629
Poultry and poultry products ----- farms, 1987 ..	9	98	56	14	18	60	9	15
1982 ..	15	201	67	27	18	100	28	28
\$1,000, 1987 ..	2	3 224	19	3	7	12 167	3	3
1982 ..	1	5 186	73	6	4	10 480	16	7
Dairy products ----- farms, 1987 ..	10	106	5	12	12	95	1	7
1982 ..	10	120	10	18	17	114	1	3
\$1,000, 1987 ..	1 403	35 733	(D)	2 086	1 979	22 716	(D)	172
1982 ..	1 594	29 710	62	2 639	2 207	20 789	(D)	(D)
Cattle and calves ----- farms, 1987 ..	90	593	165	431	290	815	322	77
1982 ..	122	845	200	477	335	998	356	101
\$1,000, 1987 ..	961	6 554	439	34 662	8 387	8 891	10 826	502
1982 ..	911	6 948	501	59 641	9 095	9 327	7 460	420
Hogs and pigs ----- farms, 1987 ..	4	89	45	21	26	49	29	14
1982 ..	13	120	68	29	42	57	30	20
\$1,000, 1987 ..	(D)	254	50	221	100	167	212	20
1982 ..	13	475	121	518	141	89	721	25
Sheep, lambs, and wool ----- farms, 1987 ..	3	99	29	64	48	74	20	8
1982 ..	6	120	30	59	46	83	36	11
\$1,000, 1987 ..	(D)	93	23	631	177	128	(D)	11
1982 ..	6	81	18	245	111	82	69	4
Other livestock and livestock products (see text) ----- farms, 1987 ..	18	432	109	96	54	123	46	36
1982 ..	18	418	119	74	56	138	41	28
\$1,000, 1987 ..	41	4 564	(D)	3 013	183	429	87	66
1982 ..	75	3 285	590	1 464	155	824	(D)	(D)
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) -----	-	4	-	15	65	15	576	-
Field crops, except cash grains (013) -----	5	38	-	212	86	95	16	10
Cotton (0131) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	5	38	7	212	86	95	16	10
Vegetables and melons (016) -----	-	37	7	8	9	24	3	8
Fruits and tree nuts (017) -----	-	54	20	27	5	28	1	4
Horticultural specialties (018) -----	8	134	25	1	3	24	1	10
General farms, primarily crop (019) -----	1	22	5	21	40	35	7	13
Livestock, except dairy, poultry, and animal specialties (021) -----	95	566	208	357	229	731	169	82
Beef cattle, except feedlots (0212) -----	74	375	127	294	185	626	149	55
Dairy farms (024) -----	8	99	1	11	10	84	1	4
Poultry and eggs (025) -----	-	15	3	1	2	25	3	1
Animal specialties (027) -----	11	518	111	75	32	96	12	27
General farms, primarily livestock and animal specialties (029) -----	2	8	5	12	10	10	10	6

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con. Sales by commodity or commodity group—Con. Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed .....	—	—	—	—	—	—	—	—
..... farms, 1987...	—	—	—	—	—	—	—	—
..... 1982...	—	—	—	—	—	—	—	—
\$1,000, 1987...	—	—	—	—	—	—	—	—
..... 1982...	—	—	—	—	—	—	—	—
Tobacco .....	—	—	—	—	—	—	—	—
..... farms, 1987...	—	—	—	—	—	—	—	—
..... 1982...	—	—	—	—	—	—	—	—
\$1,000, 1987...	—	—	—	—	—	—	—	—
..... 1982...	—	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	253	18	80	101	38	119	11	152
..... farms, 1987...	252	24	80	100	34	112	15	138
..... 1982...	1 561	28	460	276	100	1 000	42	800
\$1,000, 1987...	1 307	44	544	199	80	1 529	15	703
..... 1982...	15	—	—	83	8	127	2	74
Vegetables, sweet corn, and melons .....	19	2	—	110	170	1	1	126
..... farms, 1987...	(D)	—	—	7 013	23	14 969	(D)	2 329
..... 1982...	(D)	(D)	—	3 640	6	15 052	(D)	2 578
\$1,000, 1987...	—	—	—	—	—	—	—	—
..... 1982...	—	—	—	—	—	—	—	—
Fruits, nuts, and berries .....	698	80	3	109	8	61	14	70
..... farms, 1987...	775	85	5	142	14	59	10	96
..... 1982...	87 947	4 868	(D)	2 837	(D)	4 792	(D)	1 102
\$1,000, 1987...	63 808	3 105	(Z)	3 613	12	4 573	(D)	1 846
..... 1982...	23	7	—	92	9	92	1	101
Nursery and greenhouse crops .....	15	4	2	113	9	114	—	121
..... farms, 1987...	1 056	289	(D)	9 589	114	18 966	(D)	8 510
..... 1982...	347	(D)	(D)	7 210	58	11 982	—	6 553
\$1,000, 1987...	—	—	—	—	—	—	—	—
..... 1982...	—	—	—	—	—	—	—	—
Other crops .....	2	—	—	9	—	24	—	9
..... farms, 1987...	3	—	1	8	1	11	—	12
..... 1982...	(D)	—	—	(D)	—	6 707	—	(D)
\$1,000, 1987...	(D)	—	(D)	22	(D)	3 285	—	67
..... 1982...	—	—	—	—	—	—	—	—
Livestock, poultry, and their products .....	576	165	176	837	117	575	50	1 089
..... farms, 1987...	658	187	129	1 033	139	653	63	1 317
..... 1982...	14 759	5 862	1 831	59 243	753	54 860	284	73 262
\$1,000, 1987...	13 514	5 647	2 070	47 120	(D)	53 113	(D)	65 685
..... 1982...	37	11	10	94	16	34	4	118
Poultry and poultry products .....	83	13	21	157	21	47	5	195
..... farms, 1987...	23	(Z)	2	24 574	4	6 639	—	11 798
..... 1982...	47	4	4	14 368	4	(D)	(D)	10 709
\$1,000, 1987...	—	—	—	—	—	—	—	—
..... 1982...	—	—	—	—	—	—	—	—
Dairy products .....	8	20	4	78	5	114	1	151
..... farms, 1987...	22	15	27	5	5	140	—	185
..... 1982...	(D)	3 677	510	25 151	47	38 731	(D)	48 598
\$1,000, 1987...	36	4 243	759	24 767	(D)	37 016	—	44 840
..... 1982...	449	156	144	607	72	487	36	763
Cattle and calves .....	523	178	168	792	95	577	45	1 003
..... farms, 1987...	13 636	1 872	1 241	4 448	541	9 055	119	8 160
..... 1982...	12 806	1 572	1 101	4 479	(D)	8 213	194	6 537
\$1,000, 1987...	—	—	—	—	—	—	—	—
..... 1982...	—	—	—	—	—	—	—	—
Hogs and pigs .....	26	7	17	69	10	34	10	84
..... farms, 1987...	47	6	25	126	18	49	6	170
..... 1982...	(D)	(D)	32	375	13	66	32	196
\$1,000, 1987...	254	2	87	274	20	74	7	298
..... 1982...	52	5	10	52	48	40	6	100
Sheep, lambs, and wool .....	76	6	19	60	56	36	6	114
..... farms, 1987...	375	3	10	152	118	30	(D)	140
..... 1982...	99	2	10	55	123	34	9	79
\$1,000, 1987...	—	—	—	—	—	—	—	—
..... 1982...	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text) .....	160	13	29	221	22	83	8	306
..... farms, 1987...	138	11	32	217	19	73	15	282
..... 1982...	419	(D)	36	4 243	30	344	29	4 370
\$1,000, 1987...	371	23	108	3 177	14	(D)	33	3 222
..... 1982...	—	—	—	—	—	—	—	—
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	13	—	2	—	2	20	—	3
Field crops, except cash grains (013) .....	154	5	39	47	16	45	6	61
Cotton (0131) .....	—	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	154	5	39	47	16	45	6	61
Vegetables and melons (016) .....	8	—	—	54	4	70	1	42
Fruits and tree nuts (017) .....	729	89	1	84	2	29	11	54
Horticultural specialties (018) .....	14	6	1	75	7	48	1	82
General farms, primarily crop (019) .....	29	6	12	20	5	36	2	28
Livestock, except dairy, poultry, and animal specialties (021) .....	409	136	150	572	98	373	40	656
Beef cattle, except feedlots (0212) .....	344	125	129	391	60	299	26	444
Dairy farms (024) .....	4	19	4	70	4	108	1	138
Poultry and eggs (025) .....	4	—	1	29	2	8	—	37
Animal specialties (027) .....	90	9	16	268	12	65	9	351
General farms, primarily livestock and animal specialties (029) .....	22	—	1	9	3	4	—	21

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stavans	Thurston	Wehkiecum	Walla Walla	Whetcom	Whitman	Yekima
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ----- farms, 1987...	-	-	-	-	-	-	-	-
1982.....	-	-	-	-	-	-	-	-
\$1,000, 1987...	-	-	-	-	-	-	-	-
1982.....	-	-	-	-	-	-	-	-
Tobacco ----- farms, 1987...	-	-	-	-	-	-	-	-
1982.....	-	-	-	-	-	-	-	-
\$1,000, 1987...	-	-	-	-	-	-	-	-
1982.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms, 1987...	652	315	103	24	187	225	165	687
1982.....	670	335	88	26	156	242	134	690
\$1,000, 1987...	12 798	1 595	274	129	12 092	1 254	1 862	7 234
1982.....	7 455	1 353	252	58	9 281	1 345	798	5 883
Vegetables, sweet corn, and malons ----- farms, 1987...	52	9	27	2	133	60	34	426
1982.....	69	6	27	1	162	79	24	484
\$1,000, 1987...	818	5	573	(D)	12 517	3 922	2 739	24 153
1982.....	(D)	(D)	260	(D)	12 052	3 393	1 290	18 432
Fruits, nuts, and berries ----- farms, 1987...	78	26	38	-	28	134	3	2 127
1982.....	92	27	32	-	23	107	6	2 132
\$1,000, 1987...	573	190	671	-	(D)	11 611	(D)	208 193
1982.....	1 557	119	612	(D)	6 893	84	168	426
Nursery and greenhouse crops ----- farms, 1987...	37	9	41	-	11	44	10	44
1982.....	52	4	39	-	23	37	6	50
\$1,000, 1987...	3 924	627	10 017	-	(D)	8 877	278	4 226
1982.....	3 560	(D)	7 650	(D)	4 256	190	3 525	
Other crops ----- farms, 1987...	22	6	5	-	21	13	27	201
1982.....	12	7	3	-	15	13	3	221
\$1,000, 1987...	754	515	(D)	-	17 858	2 375	(D)	57 869
1982.....	(D)	106	21	-	13 321	2 323	2	71 918
Livestock, poultry, and their products ----- farms, 1987...	1 103	753	635	119	304	1 173	453	1 412
1982.....	1 345	908	712	131	392	1 357	529	1 793
\$1,000, 1987...	20 455	14 606	46 824	5 022	42 852	151 748	14 466	186 445
1982.....	24 209	17 214	35 296	5 514	122 546	109 828	9 855	175 097
Poultry and poultry products ----- farms, 1987...	82	46	65	4	12	53	16	66
1982.....	100	136	100	18	37	37	10	173
\$1,000, 1987...	5 576	8	25 930	(Z)	(D)	15 769	13	7 055
1982.....	7 637	18	12 678	(D)	(D)	4 830	42	5 935
Dairy products ----- farms, 1987...	58	78	44	20	7	450	3	83
1982.....	107	108	73	26	14	492	10	82
\$1,000, 1987...	6 428	6 559	13 728	3 829	2 038	117 564	(D)	49 028
1982.....	7 180	8 098	14 662	(D)	2 876	92 222	(D)	29 027
Cattle and calves ----- farms, 1987...	791	636	476	111	232	1 074	377	1 173
1982.....	1 067	798	579	127	259	1 258	447	1 504
\$1,000, 1987...	6 868	7 071	3 601	1 155	39 202	16 714	11 395	127 313
1982.....	7 451	8 124	3 404	988	(D)	11 264	7 026	137 215
Hogs and pigs ----- farms, 1987...	80	57	43	4	26	51	61	77
1982.....	143	77	87	4	34	57	62	125
\$1,000, 1987...	589	613	180	6	409	648	2 292	355
1982.....	949	657	483	(D)	338	668	2 152	483
Sheep, lambs, and wool ----- farms, 1987...	85	54	42	10	43	49	73	109
1982.....	101	69	47	3	50	59	70	169
\$1,000, 1987...	176	104	76	20	(D)	22	(D)	1 011
1982.....	104	93	45	(D)	86	37	73	697
Other livestock and livestock products (see text) ----- farms, 1987...	258	149	163	7	64	107	37	239
1982.....	233	129	9	83	126	46	275	
\$1,000, 1987...	818	250	3 310	12	629	1 031	153	1 683
1982.....	889	223	4 025	10	(D)	807	(D)	1 741
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) -----	339	58	1	-	280	5	963	89
Field crops, except cash grains (013) -----	351	181	46	13	114	96	19	463
Cotton (0131) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	351	181	46	13	114	96	19	463
Vegetables and melons (016) -----	29	4	15	-	85	26	9	230
Fruits and tree nuts (017) -----	60	25	21	-	26	114	7	2 134
Horticultural specialties (018) -----	27	8	32	4	7	38	4	23
General farms, primarily crop (019) -----	100	69	26	3	25	28	10	86
Livestock, except dairy, poultry, and animal specialties (021) -----	651	530	451	97	167	628	169	902
Beef cattle, except feedlots (0212) -----	460	449	346	87	108	513	114	732
Dairy farms (024) -----	53	66	40	20	4	434	1	78
Poultry and eggs (025) -----	27	7	18	2	1	19	2	14
Animal specialties (027) -----	249	112	149	2	47	70	15	204
General farms, primarily livestock and animal specialties (029) -----	15	13	7	-	3	6	5	16

<sup>1</sup>Data for 1982 exclude abnormal farms.

<sup>2</sup>Data for 1982 include market value of berries sold.

# Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Adams	Asotin	Benton	Chelan	Columbia	Clark	Columbia
Total farm production expenses ----- farms, 1987 .....	33 562	806	149	1 178	1 411	375	1 428	212
\$1,000, 1987 .....	2 425 028	169 009	7 847	129 402	72 086	6 306	32 251	16 421
Average per farm ----- dollars, 1987 .....	72 255	209 689	52 662	109 000	51 089	16 283	22 559	77 459
Livestock and poultry purchased ----- farms, 1987 .....	9 304	146	37	344	47	121	417	32
1982 .....	11 966	177	75	509	160	157	675	86
\$1,000, 1987 .....	341 026	49 111	1 422	7 928	32 431	6 306	3 531	1 617
1982 .....	347 434	12 130	750	8 059	407	537	3 413	623
Feed for livestock and poultry ----- farms, 1987 .....	16 464	218	54	508	105	262	946	83
1982 .....	20 532	281	123	681	200	309	1 199	86
\$1,000, 1987 .....	341 396	22 180	3 710	3 794	22	1 173	505	163
1982 .....	348 833	6 375	570	3 735	261	1 704	9 200	720
Commercially mixed formula feeds ----- farms, 1987 .....	6 973	121	10	169	38	98	370	33
1982 .....	8 548	51	42	252	115	148	459	18
\$1,000, 1987 .....	189 624	3 786	33	2 413	12	560	4 473	(D)
1982 .....	171 044	2 416	127	1 280	48	960	5 505	134
Seeds, bulbs, plants, and trees ----- farms, 1987 .....	10 375	425	68	215	249	61	229	149
1982 .....	10 511	433	72	296	173	45	271	139
\$1,000, 1987 .....	60 684	3 710	367	6 005	273	44	565	929
1982 .....	55 597	4 057	368	5 161	222	51	254	837
Commercial fertilizer <sup>1</sup> ----- farms, 1987 .....	18 031	534	82	606	1 248	137	504	162
1982 .....	18 911	576	91	576	1 139	92	641	171
\$1,000, 1987 .....	153 849	12 213	719	9 678	1 076	213	1 034	2 315
1982 .....	174 198	13 711	852	11 423	1 426	147	717	2 633
Agricultural chemicals <sup>1</sup> ----- farms, 1987 .....	19 811	558	120	693	1 326	151	750	176
1982 .....	17 787	520	101	507	1 192	46	735	184
\$1,000, 1987 .....	132 723	7 851	719	11 170	6 880	208	676	2 034
1982 .....	102 290	6 665	545	8 691	4 082	72	500	1 809
Petroleum products ----- farms, 1987 .....	30 605	686	143	1 067	1 348	306	1 202	865
1982 .....	35 790	714	168	1 288	1 352	395	1 597	236
\$1,000, 1987 .....	90 991	5 529	479	2 311	2 776	270	1 146	1 446
1982 .....	126 610	7 373	818	6 523	2 776	324	1 346	1 702
Gasoline and gasohol ----- farms, 1987 .....	27 302	642	136	975	1 231	275	1 079	191
1982 .....	33 483	703	168	1 228	1 298	399	1 484	225
\$1,000, 1987 .....	40 398	2 358	254	6 613	1 404	140	703	454
1982 .....	56 718	2 905	400	2 483	1 896	168	669	639
Diesel fuel ----- farms, 1987 .....	18 190	517	80	508	796	152	622	124
1982 .....	19 304	576	91	509	727	148	743	169
\$1,000, 1987 .....	39 675	2 474	179	2 000	639	94	390	594
1982 .....	54 159	3 795	359	3 149	627	100	471	911
Natural gas ----- farms, 1987 .....	636	27	3	12	55	-	13	3
1982 .....	329	1	2	1	25	-	4	10
\$1,000, 1987 .....	2 977	60	(D)	(D)	(D)	-	(D)	(D)
1982 .....	2 659	(D)	(D)	(D)	(D)	-	(D)	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 .....	20 175	537	111	650	953	147	602	151
1982 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 .....	9 552	637	46	(D)	243	36	132	(D)
1982 .....	13 074	(D)	(D)	(D)	(D)	(D)	(D)	151
Electricity ----- farms, 1987 .....	24 807	624	118	907	973	307	859	182
1982 .....	27 177	658	109	1 093	983	307	989	159
\$1,000, 1987 .....	56 270	5 172	144	5 951	1 026	210	581	160
1982 .....	44 115	3 512	124	5 033	865	178	543	(D)
Hired farm labor ----- farms, 1987 .....	15 800	393	55	536	1 062	132	519	97
1982 .....	17 487	409	82	742	987	130	592	101
\$1,000, 1987 .....	420 768	13 899	637	28 984	27 714	893	4 051	2 738
1982 .....	313 100	10 638	863	22 426	18 030	709	2 894	2 059
Contract labor ----- farms, 1987 .....	4 465	90	28	187	367	44	123	25
1982 .....	3 138	60	11	148	325	17	106	9
\$1,000, 1987 .....	48 208	2 452	69	2 830	5 185	37	153	82
1982 .....	33 501	459	29	3 745	3 439	92	128	81
Repair and maintenance ----- farms, 1987 .....	27 559	672	119	967	1 276	119	208	151
\$1,000, 1987 .....	141 350	8 297	621	7 786	4 176	601	2 187	1 725
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 .....	10 918	307	38	405	464	62	308	87
1982 .....	10 929	369	57	739	365	73	367	82
\$1,000, 1987 .....	45 567	2 873	100	2 525	576	149	277	532
1982 .....	37 779	1 794	397	3 475	355	46	267	413
Interest paid <sup>3</sup> ----- farms, 1987 .....	16 165	536	73	630	797	144	419	105
1982 .....	16 956	697	87	742	689	144	534	127
\$1,000, 1987 .....	176 125	7 797	473	11 315	6 193	459	2 752	1 576
1982 .....	241 997	13 677	1 674	13 667	5 947	458	3 619	1 888
Interest paid on debt: ----- farms, 1987 .....	11 915	339	46	513	590	97	342	69
Secured by real estate ----- farms, 1987 .....	119 163	4 315	351	6 334	4 920	385	2 114	1 073
Not secured by real estate ----- farms, 1987 .....	8 074	329	43	260	350	68	158	58
\$1,000, 1987 .....	56 963	3 482	122	4 981	1 273	74	638	504
Cash rent ----- farms, 1987 .....	6 798	206	49	155	145	60	201	42
\$1,000, 1987 .....	75 639	4 785	259	5 048	497	229	957	476
Property taxes paid ----- farms, 1987 .....	31 438	723	143	1 107	1 324	374	1 356	195
\$1,000, 1987 .....	69 274	2 871	333	2 965	3 247	361	1 684	740
1982 .....	31 222	791	137	1 073	1 383	351	1 203	205
All other farm production expenses ----- farms, 1987 .....	292 057	20 349	1 004	18 333	11 579	828	3 952	1 637

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
Total farm production expenses ----- farms, 1987..	435	948	218	895	210	1 880	410	287
\$1,000, 1987..	10 101	66 547	3 318	146 258	14 934	295 553	13 851	6 329
Average per farm ----- dollars, 1987..	23 221	70 197	15 221	163 417	71 114	157 209	33 782	22 053
Livestock and poultry purchased ----- farms, 1987..	146	95	77	184	47	482	115	95
1982..	174	84	59	261	57	469	131	159
\$1,000, 1987..	547	2 575	723	4 479	555	64 002	534	337
1982..	1 575	4 125	384	5 808	296	46 195	345	663
Feed for livestock and poultry ----- farms, 1987..	319	179	133	230	121	637	253	195
1982..	371	175	170	323	95	700	342	224
\$1,000, 1987..	3 156	1 689	381	6 324	1 053	33 331	4 785	1 809
1982..	3 434	2 016	303	7 279	498	20 123	5 003	4 192
Commercially mixed formula feeds ----- farms, 1987..	121	108	36	130	27	202	86	100
1982..	171	72	33	230	34	189	121	152
\$1,000, 1987..	2 405	138	89	3 910	575	6 808	2 485	1 548
1982..	2 612	169	36	2 963	127	4 800	3 061	3 272
Seeds, bulbs, plants, end traes ----- farms, 1987..	60	266	50	524	163	1 054	73	32
1982..	56	234	76	561	158	1 003	76	38
\$1,000, 1987..	63	795	32	9 215	703	9 601	116	40
1982..	95	1 312	29	6 326	783	9 542	90	46
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	152	790	22	1 325	668	1 715	374	188
1982..	106	827	89	673	178	1 390	188	118
\$1,000, 1987..	286	4 862	40	18 584	2 618	25 014	400	240
1982..	381	4 900	114	15 877	2 756	30 821	309	303
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	267	799	68	767	162	1 455	187	78
1982..	224	818	38	611	187	1 281	186	42
\$1,000, 1987..	333	6 793	63	11 141	1 065	16 062	222	42
1982..	218	4 310	65	6 880	1 246	12 180	149	70
Petroleum products ----- farms, 1987..	406	899	206	829	202	1 715	374	249
1982..	433	937	241	836	241	1 782	461	301
\$1,000, 1987..	362	3 325	257	5 222	1 217	9 167	442	210
1982..	460	4 481	355	7 791	1 826	13 223	410	415
Gasoline and gasohol ----- farms, 1987..	344	855	205	803	197	1 567	312	207
1982..	424	919	198	754	208	1 715	410	264
\$1,000, 1987..	189	1 643	160	2 130	578	4 067	216	87
1982..	260	2 256	202	3 395	818	5 701	188	213
Diesel fuel ----- farms, 1987..	174	573	80	152	130	1 306	205	121
1982..	142	552	147	662	179	1 376	205	111
\$1,000, 1987..	122	1 361	76	2 592	535	4 152	179	102
1982..	164	1 730	120	3 587	879	6 205	177	149
Natural gas ----- farms, 1987..	-	16	-	2	3	32	-	-
1982..	-	1	-	2	-	13	8	6
\$1,000, 1987..	-	16	-	(D)	(D)	88	-	-
1982..	-	(D)	-	(D)	-	7	(D)	2
LP gas, fuel oil, kerosene, motor oil, greases, etc. ----- farms, 1987..	167	626	131	686	163	1 433	206	97
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	51	304	20	(D)	(D)	860	48	22
1982..	(D)	(D)	33	(D)	129	1 311	(D)	52
Electricity ----- farms, 1987..	242	629	140	813	183	1 666	262	163
1982..	236	741	173	770	173	1 573	387	152
\$1,000, 1987..	143	842	64	6 115	225	5 524	363	165
1982..	121	849	106	4 200	211	4 242	237	148
Hired farm labor ----- farms, 1987..	158	617	37	567	137	974	197	92
1982..	162	681	92	439	131	967	157	100
\$1,000, 1987..	1 914	18 866	142	23 529	1 860	35 732	1 813	1 044
1982..	1 138	18 331	196	12 221	1 550	23 655	1 639	1 205
Contract labor ----- farms, 1987..	61	170	-	250	13	364	31	9
1982..	26	151	-	159	13	177	10	-
\$1,000, 1987..	384	2 891	-	5 046	27	5 447	30	253
1982..	1 452	46	-	1 938	10	2 163	10	-
Repair and maintenance ----- farms, 1987..	293	833	184	746	176	1 619	353	224
\$1,000, 1987..	572	4 449	301	9 555	1 181	14 133	756	500
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	73	416	40	466	103	974	90	77
1982..	75	292	11	464	86	967	68	63
\$1,000, 1987..	104	749	16	5 564	435	7 935	84	89
1982..	151	758	17	4 169	329	6 940	64	102
Interest paid <sup>3</sup> ----- farms, 1987..	150	567	85	679	127	1 235	189	83
1982..	112	561	98	564	138	1 221	152	80
\$1,000, 1987..	505	5 841	589	12 145	1 312	20 540	1 601	448
1982..	1 293	8 598	533	15 732	2 218	33 108	1 523	650
Interest paid on debt: ----- farms, 1987..	114	412	69	435	80	923	156	63
Secured by real estate ----- farms, 1987..	350	4 753	456	8 132	722	13 166	1 237	364
Not secured by real estate ----- farms, 1987..	41	291	24	451	82	717	60	26
\$1,000, 1987..	155	1 089	133	4 013	590	7 375	363	83
Cash rent ----- farms, 1987..	70	125	27	383	43	558	65	67
\$1,000, 1987..	201	1 107	41	10 319	495	13 696	326	186
Property taxes paid ----- farms, 1987..	412	906	217	785	186	1 723	396	278
\$1,000, 1987..	441	2 435	219	3 656	443	6 171	675	473
1982..	366	913	211	866	198	1 838	370	240
\$1,000, 1987..	1 091	9 326	450	15 363	1 746	29 196	1 704	650

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Jefferson	King	Kitsap	Kititas	Klickitat	Lewis	Lincoln	Mason
Total farm production expenses ----- farms, 1987 ..	120	1 498	405	740	546	1 162	800	165	
	\$1,000, 1987 ..	2 094	60 889	5 948	51 830	42 471	55 037	1 372	
Average per farm ----- dollars, 1987 ..		17 448	40 647	14 686	70 041	45 712	68 796	8 317	
Livestock and poultry purchased ----- farms, 1987 ..	42	555	160	259	186	508	177	57	
	1982 ..	52	720	176	338	161	614	166	
	\$1,000, 1987 ..	401	5 473	354	17 476	4 968	1 913	228	
	1982 ..	390	4 705	340	(D)	3 117	1 257	250	
Feed for livestock and poultry ----- farms, 1987 ..	86	1 148	304	434	295	871	304	109	
	1982 ..	136	1 361	305	492	310	1 053	366	
	\$1,000, 1987 ..	462	14 782	2 341	7 332	1 807	17 320	1 338	
	1982 ..	843	22 007	707	14 610	3 480	15 365	2 052	
Commercially mixed formula feeds ----- farms, 1987 ..	39	519	142	137	92	386	61	57	
	1982 ..	62	829	172	134	77	481	109	
	\$1,000, 1987 ..	220	9 060	(D)	1 410	511	12 473	114	
	1982 ..	403	14 443	274	1 698	1 113	11 083	528	
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	17	162	67	211	169	219	600	24	
	1982 ..	5	222	47	206	194	206	547	
	\$1,000, 1987 ..	(D)	2 122	(D)	407	669	408	2 650	
	1982 ..	1	1 230	(D)	485	515	511	2 447	
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	40	333	390	380	390	390	54	44	
	1982 ..	40	360	125	353	324	444	597	
	\$1,000, 1987 ..	34	827	(D)	3 070	1 884	855	10 187	
	1982 ..	31	746	24	2 245	2 028	1 322	11 440	
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	35	390	113	390	206	410	699	55	
	1982 ..	25	314	93	269	235	482	632	
	\$1,000, 1987 ..	11	704	27	1 034	1 845	448	6 210	
	1982 ..	4	350	25	447	1 054	654	3 543	
Petroleum products ----- farms, 1987 ..	111	1 289	358	707	772	1 115	772	138	
	1982 ..	157	1 692	418	726	575	1 371	771	
	\$1,000, 1987 ..	85	1 972	153	1 418	1 132	1 310	4 515	
	1982 ..	137	2 714	192	1 796	1 995	1 500	6 773	
Gasoline and gasohol ----- farms, 1987 ..	87	1 115	315	738	417	1 019	746	115	
	1982 ..	140	1 554	378	685	534	1 211	771	
	\$1,000, 1987 ..	52	910	95	821	631	598	2 068	
	1982 ..	88	1 315	136	955	962	764	2 989	
Diesel fuel ----- farms, 1987 ..	51	552	130	334	680	610	583	72	
	1982 ..	87	447	127	359	376	774	646	
	\$1,000, 1987 ..	25	575	36	459	396	454	2 006	
	1982 ..	37	517	27	684	872	463	3 223	
Natural gas ----- farms, 1987 ..	-	41	-	9	8	17	44	2	
	1982 ..	-	62	1	5	9	2	-	
	\$1,000, 1987 ..	-	308	(D)	6	13	19	76	
	1982 ..	-	519	(D)	(D)	(D)	15	(D)	
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	55	642	154	477	299	671	661	75	
	1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 1987 ..	9	179	22	132	92	238	366	
	1982 ..	12	363	(D)	(D)	(D)	257	(D)	
Electricity ----- farms, 1987 ..	65	1 095	224	534	356	877	657	90	
	1982 ..	101	1 169	267	601	432	980	612	
	\$1,000, 1987 ..	36	1 368	83	471	587	746	1 586	
	1982 ..	49	1 105	80	468	630	859	1 762	
Hired farm labor ----- farms, 1987 ..	40	473	113	303	242	476	494	21	
	1982 ..	49	597	128	292	448	628	476	
	\$1,000, 1987 ..	234	13 166	(D)	6 159	4 897	4 092	5 790	
	1982 ..	245	8 369	206	2 486	3 031	3 639	6 671	
Contract labor ----- farms, 1987 ..	5	192	21	98	79	145	54	21	
	1982 ..	7	73	50	48	16	55	23	
	\$1,000, 1987 ..	(D)	190	57	254	257	457	141	
	1982 ..	2	524	50	92	131	169	68	
Repair and maintenance ----- farms, 1987 ..	93	1 190	326	607	408	1 007	691	122	
	1982 ..	133	4 028	254	2 210	1 527	2 295	5 454	
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	25	242	68	386	113	249	246	31	
	1982 ..	25	284	72	324	100	213	175	
	\$1,000, 1987 ..	9	343	25	868	521	539	1 312	
	1982 ..	10	233	33	863	543	259	681	
Interest paid <sup>3</sup> ----- farms, 1987 ..	62	496	86	354	252	506	473	51	
	1982 ..	49	592	106	337	298	507	512	
	\$1,000, 1987 ..	205	3 298	339	2 960	2 949	2 755	4 070	
	1982 ..	216	4 324	351	3 618	2 905	3 575	6 791	
Interest paid on debt: ----- farms, 1987 ..	53	344	63	258	163	330	266	37	
Secured by real estate ----- farms, 1987 ..	186	2 188	284	2 245	2 012	2 020	2 557	97	
	1982 ..	17	268	32	200	290	270	295	
Not secured by real estate ----- farms, 1987 ..	19	1 110	55	715	937	735	1 513	16	
Cash rent ----- farms, 1987 ..	22	244	37	218	104	200	177	3	
	\$1,000, 1987 ..	32	1 100	(D)	2 179	734	837	1 058	
	1982 ..	116	375	37	705	705	688	16	
Property taxes paid ----- farms, 1987 ..	160	2 791	399	1 379	849	1 492	2 039	198	
	1982 ..	112	1 350	339	724	504	1 072	780	
All other farm production expenses ----- farms, 1987 ..	283	8 350	818	4 679	3 136	4 148	6 773	171	

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see Introductory text.]

Item		Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamenia	Snohomish
Total farm production expenses .....	farms, 1987 ..	1 477	270	227	1 228	156	806	71	1 472
	\$1,000, 1987 ..	80 857	8 058	1 713	65 826	1 299	76 048	909	72 264
Average per farm .....	dollars, 1987 ..	54 744	29 845	7 548	53 604	8 326	94 352	12 806	49 093
Livestock and poultry purchased .....	farms, 1987 ..	255	53	91	477	67	340	18	504
	\$1,000, 1987 ..	381	79	142	732	87	353	36	371
	1982 ..	2 653	335	128	4 612	89	6 113	(D)	5 706
	1982 ..	2 160	1 207	499	3 605	85	4 004	(D)	4 982
Feed for livestock and poultry .....	farms, 1987 ..	483	119	140	862	114	495	43	1 044
	\$1,000, 1987 ..	629	191	232	1 055	130	631	58	1 374
	1982 ..	1 789	1 722	283	22 390	123	15 744	62	24 877
	1982 ..	1 979	3 074	703	21 526	173	19 231	(D)	27 489
Commercially mixed formula feeds .....	farms, 1987 ..	134	62	23	486	58	261	20	526
	\$1,000, 1987 ..	246	98	33	436	46	329	27	742
	1982 ..	403	1 911	100	16 895	40	10 479	22	17 634
	1982 ..	524	1 526	460	14 613	40	13 843	27	18 098
Seeds, bulbs, plants, and trees .....	farms, 1987 ..	283	34	76	278	21	289	14	272
	\$1,000, 1987 ..	411	46	23	228	9	236	3	371
	1982 ..	700	17	21	1 053	5	2 052	(D)	903
	1982 ..	688	11	18	528	13	1 802	2	866
Commercial fertilizer <sup>1</sup> .....	farms, 1987 ..	927	151	111	401	40	372	29	444
	\$1,000, 1987 ..	386	303	290	1 465	172	897	79	1 644
	1982 ..	2 244	249	91	770	52	4 492	(D)	1 383
	1982 ..	1 613	138	80	480	49	5 051	15	1 555
Agricultural chemicals <sup>1</sup> .....	farms, 1987 ..	1 013	186	47	530	32	427	34	435
	\$1,000, 1987 ..	953	214	36	498	34	341	33	399
	1982 ..	6 566	348	37	838	12	2 412	109	784
	1982 ..	4 291	170	15	383	1	1 844	51	394
Patroleum products .....	farms, 1987 ..	1 347	248	211	1 015	134	759	63	1 264
	\$1,000, 1987 ..	1 554	303	290	1 465	172	897	79	1 644
	1982 ..	3 378	341	132	1 862	87	2 596	43	2 117
	1982 ..	4 066	377	275	1 866	120	3 364	41	2 460
Gasoline and gasohol .....	farms, 1987 ..	1 212	212	205	853	125	686	53	1 053
	\$1,000, 1987 ..	1 483	266	256	1 400	163	841	62	1 464
	1982 ..	2 033	189	86	866	84	975	22	842
	1982 ..	2 632	228	176	959	77	1 498	27	1 111
Diesel fuel .....	farms, 1987 ..	809	141	103	454	64	462	39	672
	\$1,000, 1987 ..	780	168	103	585	68	454	34	763
	1982 ..	913	101	30	613	23	1 020	17	742
	1982 ..	1 003	115	71	500	30	1 363	10	803
Natural gas .....	farms, 1987 ..	12	-	-	38	-	12	1	35
	\$1,000, 1987 ..	3	12	-	91	-	12	-	22
	1982 ..	19	-	-	-	-	252	(D)	91
	1982 ..	(D)	4	-	157	-	143	-	302
LP gas, fuel oil, kerosene, motor oil, grasaa, etc. ....	farms, 1987 ..	996	168	128	606	72	529	27	706
	\$1,000, 1987 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1982 ..	414	51	16	293	9	349	(D)	(D)
	1982 ..	(D)	30	29	250	13	360	(D)	244
Electricity .....	farms, 1987 ..	1 113	188	152	877	98	567	41	993
	\$1,000, 1987 ..	1 308	210	176	1 132	87	586	48	1 257
	1982 ..	1 939	247	68	1 345	43	1 298	16	1 337
	1982 ..	1 520	271	85	906	32	869	(D)	992
Hired farm labor .....	farms, 1987 ..	812	124	51	477	63	339	16	484
	\$1,000, 1987 ..	942	172	73	450	76	411	26	589
	1982 ..	24 481	1 162	82	13 622	85	15 191	(D)	9 548
	1982 ..	15 942	714	282	8 353	73	13 380	(D)	8 164
Contract labor .....	farms, 1987 ..	226	30	15	109	34	84	8	184
	\$1,000, 1987 ..	226	7	7	77	20	72	7	96
	1982 ..	4 010	217	6	734	73	1 162	(D)	633
	1982 ..	2 402	(D)	9	369	(D)	1 583	-	1 177
Repair and maintenance .....	farms, 1987 ..	1 249	194	176	931	130	669	59	1 219
	\$1,000, 1987 ..	5 175	616	141	3 722	155	4 572	57	4 334
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> .....	farms, 1987 ..	448	79	78	262	58	226	15	308
	\$1,000, 1987 ..	456	11	51	293	56	234	6	414
	1982 ..	806	120	50	245	50	1 046	32	679
	1982 ..	493	12	83	312	39	1 189	2	549
Interest paid <sup>3</sup> .....	farms, 1987 ..	806	119	79	464	46	360	23	590
	\$1,000, 1987 ..	948	112	138	511	65	417	24	661
	1982 ..	8 716	778	287	3 737	125	4 869	57	5 316
	1982 ..	8 572	1 018	653	3 969	207	7 036	74	7 128
Interest paid on debt: Secured by real estate .....	farms, 1987 ..	669	104	57	395	29	264	16	482
	\$1,000, 1987 ..	7 262	476	219	2 778	114	3 299	50	3 914
	1982 ..	334	57	25	185	22	205	11	243
	1982 ..	1 454	302	48	958	11	1 571	7	1 403
Cash rent .....	farms, 1987 ..	166	17	46	215	32	312	8	240
	\$1,000, 1987 ..	866	79	50	360	58	3 160	58	2 092
	1982 ..	1 423	257	226	1 157	145	729	70	1 418
	1982 ..	3 486	391	179	2 171	149	1 529	74	2 315
All other farm production expenses .....	farms, 1987 ..	1 403	232	227	1 093	143	722	1	1 373
	\$1,000, 1987 ..	14 059	1 435	188	7 767	175	9 809	197	10 240

See footnotes at end of table.



**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stavans	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
Total farm production expenses ----- farms, 1987 ..	1 901	1 073	806	135	758	1 463	1 204	4 237
Average per farm ----- \$1,000, 1987 ..	52 522	18 271	49 403	4 396	112 481	136 918	99 315	411 259
----- dollars, 1987 ..	27 629	17 028	61 294	31 895	148 391	93 557	82 488	97 064
Livestock and poultry purchased ----- farms, 1987 ..	438	344	257	55	154	705	275	942
----- 1982 ..	744	584	386	65	205	656	231	1 127
\$1,000, 1987 ..	2 645	1 842	3 811	233	(D)	12 499	4 263	80 178
----- 1982 ..	4 461	1 501	2 825	274	82 941	5 754	1 576	93 297
Feed for livestock and poultry ----- farms, 1987 ..	1 013	612	586	98	285	1 032	431	1 313
----- 1982 ..	1 262	889	762	122	356	48 265	403	1 718
\$1,000, 1987 ..	6 060	3 327	20 867	1 791	9 003	48 435	2 586	46 468
----- 1982 ..	3 512	9 289	16 267	2 087	(D)	39 189	2 395	47 072
Commercially mixed formula feeds ----- farms, 1987 ..	358	237	263	47	68	632	176	550
----- 1982 ..	501	259	361	98	116	731	140	476
\$1,000, 1987 ..	4 221	4 611	18 073	585	1 438	35 765	594	17 861
----- 1982 ..	7 080	1 824	12 189	1 241	4 064	25 958	592	12 044
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	748	398	99	17	466	323	957	1 013
----- 1982 ..	733	337	123	27	383	876	1 121	1 421
\$1,000, 1987 ..	2 709	356	272	(D)	4 180	1 112	5 314	3 702
----- 1982 ..	1 335	309	94	18	4 230	848	6 115	3 748
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	988	433	211	34	575	755	1 057	2 666
----- 1982 ..	1 088	390	243	33	597	840	1 086	2 828
\$1,000, 1987 ..	6 344	780	285	55	8 145	3 134	17 580	11 403
----- 1982 ..	8 362	834	287	62	11 488	3 401	23 639	12 877
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	932	477	422	65	623	418	1 108	3 147
----- 1982 ..	911	260	355	51	605	353	1 049	2 983
\$1,000, 1987 ..	4 415	610	454	10	218	1 325	11 516	18 479
----- 1982 ..	2 994	340	281	33	7 840	935	13 378	14 466
Petroleum products ----- farms, 1987 ..	1 710	1 001	702	123	732	1 381	1 169	3 957
----- 1982 ..	2 171	1 191	850	142	816	1 611	1 224	4 541
\$1,000, 1987 ..	3 021	1 176	3 801	124	1 101	3 500	8 377	13 133
----- 1982 ..	4 780	1 910	1 381	168	7 582	3 653	11 424	18 107
Gasoline and gasohol ----- farms, 1987 ..	1 562	871	577	113	665	1 066	1 116	3 462
----- 1982 ..	2 096	1 114	746	122	757	1 441	1 154	4 315
\$1,000, 1987 ..	1 462	601	375	79	1 640	265	3 183	5 484
----- 1982 ..	2 850	1 082	561	12	1 472	1 472	4 477	7 702
Diesel fuel ----- farms, 1987 ..	903	628	291	65	457	840	1 025	2 460
----- 1982 ..	1 019	673	370	71	496	940	1 070	2 459
\$1,000, 1987 ..	1 288	1 454	274	1	1 753	1 555	4 393	6 021
----- 1982 ..	1 878	659	231	51	3 640	1 542	6 033	7 754
Natural gas ----- farms, 1987 ..	28	11	12	3	11	54	19	113
----- 1982 ..	11	1	3	5	3	19	6	67
\$1,000, 1987 ..	266	15	(D)	(Z)	(D)	148	35	304
----- 1982 ..	239	(D)	(D)	(D)	(D)	108	5	394
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	998	667	379	85	523	872	1 034	2 681
----- 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	264	106	(D)	12	(D)	531	756	1 354
----- 1982 ..	403	(D)	(D)	(D)	(D)	531	909	2 257
Electricity ----- farms, 1987 ..	1 332	769	530	89	576	1 121	941	3 354
----- 1982 ..	1 534	830	596	96	695	1 181	958	3 740
\$1,000, 1987 ..	1 044	530	1 217	99	3 401	3 509	1 376	7 224
----- 1982 ..	920	352	825	102	3 661	1 614	977	5 297
Hired farm labor ----- farms, 1987 ..	598	371	293	65	392	859	662	2 459
----- 1982 ..	816	472	277	76	420	805	734	2 802
\$1,000, 1987 ..	4 822	1 145	8 939	341	15 725	16 469	9 059	100 947
----- 1982 ..	5 039	1 017	7 866	417	14 958	9 556	9 428	75 403
Contract labor ----- farms, 1987 ..	139	104	39	12	122	176	109	696
----- 1982 ..	155	24	46	8	132	105	34	629
\$1,000, 1987 ..	256	239	103	(D)	1 298	(D)	789	11 035
----- 1982 ..	297	48	92	31	1 559	734	177	11 376
Repair and maintenance ----- farms, 1987 ..	1 484	870	633	118	656	1 229	985	3 531
----- 1982 ..	4 551	1 502	2 477	256	5 785	6 511	9 674	19 040
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	528	229	159	34	391	587	579	1 667
----- 1982 ..	560	216	103	35	317	556	530	1 881
\$1,000, 1987 ..	921	165	194	19	2 494	2 494	3 036	6 334
----- 1982 ..	666	135	57	18	2 282	1 013	2 552	6 460
Interest paid <sup>3</sup> ----- farms, 1987 ..	835	458	312	59	356	657	803	2 099
----- 1982 ..	936	467	313	68	338	788	819	2 193
\$1,000, 1987 ..	5 443	2 422	2 272	358	10 116	9 898	24 975	33 368
----- 1982 ..	6 950	2 244	3 498	742	11 384	11 857	16 745	33 368
Interest paid on debt: ----- farms, 1987 ..	605	404	232	48	205	494	492	1 657
Secured by real estate ----- 1982 ..	3 781	1 798	292	3	722	16 050	16 050	16 050
Not secured by real estate ----- farms, 1987 ..	367	186	153	20	360	496	985	8 868
----- 1982 ..	1 736	441	474	46	2 831	2 994	3 847	8 868
Cash rent ----- farms, 1987 ..	342	171	65	40	240	473	382	848
----- 1982 ..	1 457	359	247	271	4 326	3 658	3 182	10 568
Property taxes paid ----- farms, 1987 ..	1 806	1 024	783	130	654	1 408	1 020	3 968
----- 1982 ..	2 845	1 054	1 502	137	1 730	2 667	3 398	9 769
All other farm production expenses ----- farms, 1987 ..	1 732	976	686	121	723	362	1 168	4 026
----- 1982 ..	6 189	2 755	5 582	582	10 319	19 282	9 289	48 620

<sup>1</sup>Data for 1987 include cost of custom applications.

<sup>2</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Weshington	Adams	Asotin	Benton	Chelen	Clellam	Clerk	Columble
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) ----- farms, 1987 ..	33 563	806	149	1 178	1 411	375	1 428	212
----- \$1,000, 1987 ..	478 484	12 078	-12	1 858	29 856	88	3 104	1 737
Average per farm ----- dollars, 1987 ..	14 256	14 985	-81	1 577	21 159	233	2 174	8 193
Farms with net gains <sup>2</sup> ----- number, 1987 ..	15 221	394	51	436	780	95	447	85
----- \$1,000, 1987 ..	626 774	18 801	999	24 072	33 717	1 399	7 731	2 973
Average per farm ----- dollars, 1987 ..	41 178	47 719	19 581	55 211	43 227	14 731	17 295	34 971
Farms with net losses ----- number, 1987 ..	18 342	412	98	742	631	280	981	127
----- \$1,000, 1987 ..	148 291	6 723	1 011	22 214	3 861	1 312	4 626	1 236
Average per farm ----- dollars, 1987 ..	8 085	16 319	10 313	29 938	6 119	4 685	4 716	9 730
<b>GOVERNMENT PAYMENTS</b>								
Total received ----- farms, 1987 ..	5 850	456	62	106	17	14	46	138
----- \$1,000, 1987 ..	177 957	17 066	2 166	4 705	89	39	296	5 863
Average per farm ----- dollars, 1987 ..	30 420	37 425	34 942	44 389	5 207	2 764	6 440	42 489
Amount received in cash ----- farms, 1987 ..	5 148	390	52	88	15	11	40	114
----- \$1,000, 1987 ..	72 390	6 378	847	1 993	52	33	256	2 231
Value of commodity certificates received ----- farms, 1987 ..	4 959	425	58	86	8	4	11	131
----- \$1,000, 1987 ..	105 566	10 688	1 319	2 712	37	5	41	3 633
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup> ----- farms, 1987 ..	6 802	153	39	200	319	80	225	66
----- \$1,000, 1987 ..	42 803	2 180	155	920	1 632	220	1 044	1 122
Average per farm ----- dollars, 1987 ..	6 293	14 249	3 982	4 602	5 117	2 764	4 642	16 199
Customwork and other agricultural services <sup>2</sup> ----- farms, 1987 ..	2 442	49	10	60	112	25	117	32
----- 1982 ..	2 268	80	13	77	27	15	96	28
----- \$1,000, 1987 ..	12 564	316	70	280	493	(D)	242	301
----- 1982 ..	13 719	842	133	436	62	17	245	318
Rental of farmland ----- farms, 1987 ..	2 384	74	18	114	57	14	29	11
----- \$1,000, 1987 ..	16 076	1 570	26	509	(D)	(D)	82	186
Sales of forest products and Christmas trees ----- farms, 1987 ..	796	6	1	-	2	17	48	9
----- \$1,000, 1987 ..	5 188	185	(D)	-	(D)	86	314	509
Other farm-related income sources ----- farms, 1987 ..	2 280	71	11	32	177	31	72	30
----- \$1,000, 1987 ..	8 957	110	(D)	131	968	84	407	126
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total ----- farms, 1987 ..	1 231	91	12	20	1	-	2	18
----- 1982 ..	1 766	160	23	8	-	-	1	61
----- \$1,000, 1987 ..	45 266	3 285	267	1 281	(D)	-	(D)	792
----- 1982 ..	119 863	13 674	806	1 073	(D)	-	(D)	5 657
Corn ----- farms, 1987 ..	136	13	-	4	-	-	-	-
----- \$1,000, 1987 ..	4 133	230	-	(D)	-	-	-	-
Wheat ----- farms, 1987 ..	1 053	82	11	12	1	-	-	18
----- \$1,000, 1987 ..	37 387	3 018	(D)	558	(D)	-	-	(D)
Soybeans ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ----- farms, 1987 ..	263	5	4	2	-	-	-	2
----- \$1,000, 1987 ..	2 834	(D)	(D)	(D)	-	-	-	(D)
Cotton ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ----- farms, 1987 ..	66	2	-	5	-	-	2	-
----- \$1,000, 1987 ..	912	(D)	-	41	-	-	(D)	-

See footnotes at end of table.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) ----- farms, 1987 ..	435	948	218	895	210	1 880	410	287
----- \$1,000, 1987 ..	2 881	17 080	986	27 729	4 743	51 736	3 175	1 449
Average per farm ----- dollars, 1987 ..	6 624	18 027	4 523	30 983	22 584	27 513	7 743	5 048
Farms with net gains* ----- number, 1987 ..	113	537	100	534	140	1 089	144	116
----- \$1,000, 1987 ..	3 843	21 713	1 296	33 991	5 719	63 279	4 742	2 081
Average per farm ----- dollars, 1987 ..	34 008	40 434	12 958	63 653	40 847	58 107	32 932	17 940
Farms with net losses ----- number, 1987 ..	322	411	118	361	70	791	266	171
----- \$1,000, 1987 ..	962	4 623	310	6 261	976	11 543	1 568	632
Average per farm ----- dollars, 1987 ..	2 986	11 249	2 626	17 345	13 943	14 593	5 893	3 698
<b>GOVERNMENT PAYMENTS</b>								
Total received ----- farms, 1987 ..	13	254	20	356	157	685	8	17
----- \$1,000, 1987 ..	38	13 267	74	8 796	5 834	18 414	(D)	98
Average per farm ----- dollars, 1987 ..	2 950	52 232	3 689	24 707	37 157	26 881	(D)	5 768
Amount received in cash ----- farms, 1987 ..	11	206	16	301	146	604	8	13
----- \$1,000, 1987 ..	(D)	4 247	45	3 231	2 271	7 239	(D)	56
Value of commodity certificates received ----- farms, 1987 ..	2	236	10	327	151	633	1	12
----- \$1,000, 1987 ..	(D)	9 020	29	5 565	3 563	11 174	(D)	42
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup> ----- farms, 1987 ..	76	164	32	241	42	478	41	35
----- \$1,000, 1987 ..	387	829	295	4 043	176	4 690	193	125
Average per farm ----- dollars, 1987 ..	5 087	5 053	9 221	16 776	4 181	9 813	4 705	3 577
Customwork and other agricultural services* ----- farms, 1987 ..	38	40	9	119	10	239	18	17
----- 1982 ..	23	28	6	124	24	241	25	27
----- \$1,000, 1987 ..	73	276	(D)	1 104	111	1 894	33	98
----- 1982 ..	37	82	8	1 597	114	2 445	40	42
Rental of farmland ----- farms, 1987 ..	14	55	8	121	13	237	14	9
----- \$1,000, 1987 ..	28	362	(D)	2 847	53	2 482	44	15
Sales of forest products and Christmas trees ----- farms, 1987 ..	37	-	16	1	-	-	6	-
----- \$1,000, 1987 ..	252	-	252	(D)	-	-	12	-
Other farm-related income sources ----- farms, 1987 ..	6	82	-	52	32	107	13	10
----- \$1,000, 1987 ..	33	191	-	(D)	12	314	104	13
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total ----- farms, 1987 ..	2	67	-	57	47	170	-	-
----- 1982 ..	-	79	1	67	85	162	-	1
----- \$1,000, 1987 ..	(D)	3 338	-	1 818	1 715	5 479	-	-
----- 1982 ..	-	5 202	(D)	4 210	5 230	12 711	-	(D)
Corn ----- farms, 1987 ..	-	-	-	30	-	74	-	-
----- \$1,000, 1987 ..	-	-	-	915	-	2 025	-	-
Wheat ----- farms, 1987 ..	-	66	-	33	45	116	-	-
----- \$1,000, 1987 ..	-	3 265	-	818	1 459	3 249	-	-
Soybeans ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ----- farms, 1987 ..	-	8	-	4	19	18	-	-
----- \$1,000, 1987 ..	-	73	-	18	256	104	-	-
Cotton ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ----- farms, 1987 ..	2	-	-	3	-	6	-	-
----- \$1,000, 1987 ..	(D)	-	-	68	-	100	-	-

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsep	Kititas	Klickitat	Lewis	Lincoln	Mason
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....	farms, 1987 .. 120	1 498	405	740	546	1 162	800	165
.....	\$1,000, 1987 .. 8	8 710	-394	9 686	4 111	7 603	8 576	23
Average per farm .....	dollars, 1987 .. 63	5 814	-974	13 089	7 530	6 543	10 721	141
Farms with net gains <sup>2</sup> .....	number, 1987 .. 38	415	81	346	263	455	448	39
.....	\$1,000, 1987 .. 342	17 326	827	12 166	5 756	10 816	13 374	397
Average per farm .....	dollars, 1987 .. 8 996	41 748	10 215	35 161	21 885	23 772	29 854	10 179
Farms with net losses.....	number, 1987 .. 82	1 083	324	394	283	707	352	126
.....	\$1,000, 1987 .. 334	8 616	1 222	2 400	1 844	3 213	4 798	374
Average per farm .....	dollars, 1987 .. 4 077	7 955	3 771	6 295	5 811	4 545	13 631	2 866
<b>GOVERNMENT PAYMENTS</b>								
Total received.....	farms, 1987 .. 3	50	6	86	147	43	616	5
.....	\$1,000, 1987 .. 5	284	(D)	490	3 244	570	23 561	67
Average per farm .....	dollars, 1987 .. 1 549	5 670	(D)	5 701	22 065	13 247	38 249	573
Amount received in cash .....	farms, 1987 .. 3	41	4	81	131	39	548	4
.....	\$1,000, 1987 .. (D)	255	(D)	279	1 277	530	8 323	(D)
Value of commodity certificates received .....	farms, 1987 .. 1	18	2	39	133	13	590	1
.....	\$1,000, 1987 .. (D)	29	(D)	211	1 966	40	15 238	(D)
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup> .....	farms, 1987 .. 26	254	35	197	118	249	214	33
.....	\$1,000, 1987 .. 65	895	79	829	861	1 297	1 012	87
Average per farm .....	dollars, 1987 .. 2 491	3 524	2 258	4 210	7 298	5 207	4 728	2 029
Customwork and other agricultural services <sup>3</sup> .....	farms, 1987 .. 12	67	24	64	36	74	42	14
.....	1982 .. 8	49	23	71	38	56	58	9
.....	\$1,000, 1987 .. 28	180	29	258	181	149	343	9
.....	1982 .. 10	69	22	192	125	69	434	5
Rental of farmland .....	farms, 1987 .. 8	91	6	89	68	66	78	12
.....	\$1,000, 1987 .. 19	103	47	359	228	200	461	23
Sales of forest products and Christmas trees .....	farms, 1987 .. 4	42	-	5	22	88	11	7
.....	\$1,000, 1987 .. 3	126	-	5	394	725	(D)	30
Other farm-related income sources .....	farms, 1987 .. 3	73	5	80	17	42	118	9
.....	\$1,000, 1987 .. 15	486	3	208	59	222	(D)	4
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....	farms, 1987 .. -	4	-	9	38	2	163	3
.....	1982 .. -	1	-	3	37	1	323	-
.....	\$1,000, 1987 .. -	(D)	-	54	1 291	(D)	5 868	29
.....	1982 .. -	(D)	-	(D)	1 704	(D)	23 256	-
Corn .....	farms, 1987 .. -	-	-	-	1	-	-	-
.....	\$1,000, 1987 .. -	-	-	-	(D)	-	-	-
Wheat.....	farms, 1987 .. -	-	-	-	35	-	159	-
.....	\$1,000, 1987 .. -	(D)	-	(D)	1 103	-	5 274	-
Soybeans.....	farms, 1987 .. -	-	-	-	-	-	-	-
.....	\$1,000, 1987 .. -	-	-	-	-	-	-	-
Sorghum, barley, and oats .....	farms, 1987 .. -	-	-	1	13	-	49	-
.....	\$1,000, 1987 .. -	-	-	(D)	(D)	-	594	-
Cotton.....	farms, 1987 .. -	-	-	-	-	-	-	-
.....	\$1,000, 1987 .. -	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .....	farms, 1987 .. -	-	-	3	-	2	-	3
.....	\$1,000, 1987 .. -	(D)	-	30	-	(D)	-	29

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Okenogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....								
..... farms, 1987 ..	1 477	270	227	1 226	156	806	71	1 472
..... \$1,000, 1987 ..	24 882	2 756	-201	12 818	-84	22 240	-85	16 108
Average per farm .....	16 847	10 208	-884	10 438	-603	27 553	-1 203	10 943
Farms with net gains <sup>2</sup> .....	781	164	76	390	50	355	18	485
..... number, 1987 ..	30 113	3 041	304	17 206	281	24 935	150	21 285
Average per farm .....	38 557	18 545	4 001	44 118	5 812	70 239	8 315	43 887
Farms with net losses .....	696	106	151	838	106	451	53	987
..... number, 1987 ..	5 231	285	505	4 388	375	2 695	235	5 177
Average per farm .....	7 516	2 692	3 343	5 236	3 534	5 975	4 435	5 246
..... \$1,000, 1987 ..								
..... dollars, 1987 ..								
<b>GOVERNMENT PAYMENTS</b>								
Total received .....	74	16	16	20	13	103	3	68
..... farms, 1987 ..	785	37	36	477	8	1 745	1	1 296
Average per farm .....	10 609	2 319	2 268	23 844	585	16 942	334	19 056
..... \$1,000, 1987 ..								
..... dollars, 1987 ..								
Amount received in cash .....	51	16	15	20	13	83	3	59
..... farms, 1987 ..	251	37	(D)	477	8	1 426	1	1 181
..... \$1,000, 1987 ..								
..... dollars, 1987 ..								
Value of commodity certificates received .....	45	-	1	-	-	69	-	33
..... farms, 1987 ..	534	-	(D)	-	-	319	-	115
..... \$1,000, 1987 ..								
..... dollars, 1987 ..								
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup> .....	236	42	65	269	42	158	14	313
..... farms, 1987 ..	1 128	343	841	776	92	1 171	22	942
Average per farm .....	4 779	8 167	5 240	2 883	2 200	7 411	1 548	3 010
..... \$1,000, 1987 ..								
..... dollars, 1987 ..								
Customwork and other agricultural services <sup>2</sup> .....	68	6	5	106	25	70	6	105
..... farms, 1987 ..	56	6	16	56	23	77	6	71
..... \$1,000, 1987 ..	477	(D)	9	180	62	418	1	205
..... farms, 1982 ..	120	(D)	9	78	33	637	(D)	329
Rental of farmland .....	50	6	21	100	13	46	2	83
..... farms, 1987 ..	127	15	210	229	7	326	(D)	233
..... \$1,000, 1987 ..								
..... dollars, 1987 ..								
Sales of forest products and Christmas trees .....	4	7	28	48	8	19	7	68
..... farms, 1987 ..	71	(D)	45	91	(D)	20	(D)	124
..... \$1,000, 1987 ..	123	26	17	44	4	55	-	119
Other farm-related income sources .....	453	295	76	276	(D)	407	-	379
..... farms, 1987 ..								
..... \$1,000, 1987 ..								
..... dollars, 1987 ..								
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....	8	-	-	-	-	15	1	4
..... farms, 1987 ..	10	-	-	2	-	3	-	-
..... \$1,000, 1987 ..	125	-	-	-	-	191	(D)	12
..... farms, 1982 ..	306	-	-	(D)	-	15	-	-
..... \$1,000, 1982 ..								
..... dollars, 1982 ..								
Corn .....	-	-	-	-	-	1	-	1
..... farms, 1987 ..	-	-	-	-	-	(D)	-	(D)
..... \$1,000, 1987 ..	1	-	-	-	-	12	-	2
Wheat .....	(D)	-	-	-	-	168	-	(D)
..... farms, 1987 ..	-	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-	-	-	-
..... farms, 1982 ..	-	-	-	-	-	-	-	-
..... \$1,000, 1982 ..	-	-	-	-	-	-	-	-
..... farms, 1987 ..	-	-	-	-	-	2	-	2
Sorghum, barley, and oats .....	-	-	-	-	-	(D)	-	(D)
..... farms, 1987 ..	-	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-	-	-	-
..... farms, 1982 ..	-	-	-	-	-	-	-	-
..... \$1,000, 1982 ..	-	-	-	-	-	-	-	-
..... farms, 1987 ..	7	-	-	-	-	3	1	2
Peanuts, rye, rice, tobacco, and honey .....	(D)	-	-	-	-	(D)	(D)	(D)
..... farms, 1987 ..								
..... \$1,000, 1987 ..								
..... dollars, 1987 ..								

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Average per farm .....	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..
Farms with net gains <sup>2</sup> .....	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Average per farm .....	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..
Farms with net losses .....	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..	..... number, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Average per farm .....	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..
<b>GOVERNMENT PAYMENTS</b>								
Total received .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Average per farm .....	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..
Amount received in cash .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Value of commodity certificates received .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup> .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Average per farm .....	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..	..... dollars, 1987 ..
Customwork and other agricultural services <sup>3</sup> .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Rental of farmland .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Sales of forest products and Christmas trees .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Other farm-related income sources .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Corn .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Wheat .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Soybeans .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Sorghum, barley, and oats .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Cotton .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..
Peanuts, rye, rice, tobacco, and honey .....	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..	..... farms, 1987 ..
..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..	..... \$1,000, 1987 ..

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
<b>FARMS AND LAND IN FARMS</b>								
Farms ----- number, 1987 ..	33 559	805	149	1 178	1 411	375	1 428	212
1982 ..	36 080	714	170	1 296	1 351	407	1 618	236
Land in farms ----- acres, 1987 ..	16 115 568	1 167 780	274 119	643 799	115 566	26 574	94 646	321 333
1982 ..	16 469 678	1 155 524	287 052	676 837	134 619	28 342	101 860	338 643
Average size of farm ----- acres, 1987 ..	480	1 451	1 840	547	82	71	66	516
1982 ..	456	1 618	1 689	522	100	70	63	1 435
Value of land and buildings: Average per farm ----- dollars, 1987 ..	355 976	612 801	491 745	411 186	236 906	255 477	222 207	984 024
1982 ..	423 352	911 370	652 089	458 898	294 949	236 248	233 653	946 941
Average per acre ----- dollars, 1987 ..	739	430	283	750	2 853	3 531	2 947	657
1982 ..	933	560	391	929	6 612	4 114	3 161	690
Approximate land area ----- acres, 1987 ..	42 567 238	1 229 753	406 291	1 097 420	1 865 945	1 121 600	401 344	553 344
Proportion in farms ----- percent, 1987 ..	37.9	95.0	67.5	58.7	6.2	2.4	23.6	58.1
1987 size of farm:								
1 to 9 acres ----- farms ..	6 040	103	32	352	443	71	274	14
acres ..	27 906	361	112	1 933	1 922	378	1 364	53
10 to 49 acres ----- farms ..	11 362	72	15	1 450	614	164	679	17
acres ..	269 450	1 567	292	9 368	3 768	15 821	15 821	499
50 to 69 acres ----- farms ..	1 956	11	—	50	97	43	127	5
acres ..	112 704	626	—	2 861	5 582	2 457	7 294	(D)
70 to 99 acres ----- farms ..	2 114	41	1	70	66	18	115	5
acres ..	171 826	3 456	(D)	5 659	5 404	1 430	9 268	(D)
100 to 139 acres ----- farms ..	1 788	43	—	46	53	22	78	4
acres ..	207 124	5 005	(D)	6 147	5 381	2 494	9 017	(D)
140 to 179 acres ----- farms ..	1 358	26	3	34	33	17	47	6
acres ..	213 658	4 069	466	5 336	5 265	2 657	7 384	1 278
180 to 219 acres ----- farms ..	888	12	2	14	24	11	30	4
acres ..	175 059	2 408	(D)	2 817	4 662	2 135	5 919	(D)
220 to 259 acres ----- farms ..	580	14	—	10	10	6	11	2
acres ..	161 717	3 358	(D)	2 387	1 439	2 387	2 680	(D)
260 to 499 acres ----- farms ..	2 228	63	6	29	45	17	43	24
acres ..	796 430	23 858	2 040	(D)	15 038	6 435	14 625	8 998
500 to 999 acres ----- farms ..	1 855	102	13	32	14	6	19	47
acres ..	1 313 326	72 388	10 620	23 866	9 312	3 381	13 803	32 907
1,000 to 1,999 acres ----- farms ..	1 626	21	—	130	4	—	38	6
acres ..	2 285 965	186 549	29 351	29 213	8 689	—	(D)	53 643
2,000 acres or more ----- farms ..	1 664	188	47	70	6	—	1	44
acres ..	10 380 403	862 137	229 366	545 522	36 493	—	(D)	221 443
1982 size of farm:								
1 to 9 acres ----- farms ..	6 425	38	39	423	401	79	317	14
acres ..	30 403	99	128	2 110	1 809	405	1 601	53
10 to 49 acres ----- farms ..	12 717	60	24	491	606	176	817	27
acres ..	299 868	1 423	496	10 338	14 331	4 347	19 162	707
50 to 69 acres ----- farms ..	1 078	14	—	51	52	18	115	8
acres ..	120 160	839	—	2 982	5 579	1 755	6 733	462
70 to 99 acres ----- farms ..	2 332	28	1	65	71	36	126	7
acres ..	189 585	2 311	(D)	5 262	5 706	2 895	10 175	558
100 to 139 acres ----- farms ..	1 878	23	—	41	42	23	84	11
acres ..	218 601	2 563	(D)	4 774	4 794	2 658	9 674	1 345
140 to 179 acres ----- farms ..	1 487	29	34	31	20	47	6	4
acres ..	231 275	4 644	(D)	5 386	4 861	3 193	7 390	913
180 to 219 acres ----- farms ..	903	18	—	23	18	13	33	6
acres ..	178 593	3 513	—	4 525	3 526	2 586	6 478	1 258
220 to 259 acres ----- farms ..	726	13	—	9	14	8	11	8
acres ..	172 165	3 114	—	2 128	3 299	1 894	2 588	1 899
260 to 499 acres ----- farms ..	2 409	75	9	36	43	16	45	25
acres ..	863 410	27 335	3 270	12 474	14 133	5 320	15 839	9 089
500 to 999 acres ----- farms ..	1 927	98	17	29	12	5	16	42
acres ..	1 377 913	74 237	14 284	20 939	8 162	3 288	11 044	30 301
1,000 to 1,999 acres ----- farms ..	1 548	30	—	17	5	—	7	36
acres ..	2 177 096	205 003	44 621	23 523	8 752	—	10 976	50 641
2,000 acres or more ----- farms ..	1 670	178	46	76	10	—	—	46
acres ..	10 610 609	830 411	223 876	582 396	59 667	—	—	241 417
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland ----- farms, 1987 ..	28 891	722	115	1 007	1 385	286	1 196	200
1982 ..	31 317	666	138	1 118	1 317	320	1 348	213
acres, 1987 ..	8 168 454	878 403	92 511	433 186	46 002	15 582	57 000	205 915
1982 ..	8 190 984	847 416	96 538	448 294	43 052	15 694	56 458	196 678
Harvested cropland ----- farms, 1987 ..	24 027	662	98	770	1 352	187	877	180
1982 ..	26 067	639	117	837	1 298	215	971	196
acres, 1987 ..	4 597 476	420 310	40 644	238 490	32 884	7 872	32 794	111 538
1982 ..	5 278 772	475 256	60 288	284 441	33 951	7 620	34 643	124 219
Cropland used only for pasture or grazing ----- farms, 1987 ..	11 971	153	32	437	118	184	743	50
1982 ..	13 367	125	35	530	111	232	832	62
acres, 1987 ..	578 864	18 348	6 284	18 348	6 731	21 194	5 679	5 679
1982 ..	612 088	11 618	3 772	(D)	6 576	7 440	19 839	14 311
Other cropland ----- farms, 1987 ..	8 589	510	79	236	118	30	145	182
1982 ..	7 025	407	82	211	77	23	150	128
acres, 1987 ..	2 992 114	439 747	45 603	(D)	6 387	939	3 112	88 698
1982 ..	2 300 124	360 542	32 498	(D)	2 525	634	1 976	57 148
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ----- farms, 1987 ..	2 066	101	34	35	23	4	30	46
1982 ..	1 101	23	—	25	14	7	16	26
acres, 1987 ..	342 346	37 116	9 108	7 625	1 486	54	1 352	(D)
1982 ..	69 527	3 932	991	1 449	(D)	46	140	5 068

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number, 1987...	435	948	218	894	210	1 881	410	286
..... 1982.....	442	937	241	856	214	1 799	461	308
Land in farms..... acres, 1987...	37 612	987 885	760 870	660 813	338 197	1 107 936	44 345	18 673
..... 1982.....	40 609	970 528	800 517	632 519	337 134	1 113 170	49 141	20 853
Average size of farm..... acres, 1987...	96	1 042	3 489	739	1 610	589	108	65
..... 1982.....	82	1 036	3 322	739	1 575	619	107	68
Value of land and buildings <sup>1</sup> :								
Average per farm..... dollars, 1987...	177 772	473 551	1 140 468	564 413	659 757	416 663	208 100	240 338
..... 1982.....	207 113	605 428	1 175 100	679 890	897 771	580 733	216 744	263 669
Average per acre..... dollars, 1987...	2 253	421	331	708	831	723	2 045	3 980
..... 1982.....	2 610	661	352	883	627	918	2 176	3 760
Approximate land area..... acres, 1987...	729 280	1 162 912	1 407 993	795 347	451 808	1 702 259	1 227 712	135 360
Proportion in farms..... percent, 1987...	5.2	84.9	54.0	83.1	74.9	65.1	3.6	13.8
1987 size of farm:								
1 to 9 acres..... farms...	72	263	9	109	12	186	45	39
..... acres...	335	1 056	39	406	37	833	236	197
10 to 49 acres..... farms...	187	259	39	103	11	308	154	145
..... acres...	4 811	5 664	1 256	2 194	250	7 222	3 721	3 418
50 to 69 acres..... farms...	23	31	6	37	1	71	40	30
..... acres...	1 298	1 776	342	2 131	(D)	4 216	2 303	1 646
70 to 99 acres..... farms...	40	40	13	34	5	115	47	27
..... acres...	3 217	3 274	1 095	2 768	(D)	9 408	3 761	2 172
100 to 139 acres..... farms...	34	28	24	64	6	124	63	16
..... acres...	4 008	3 245	2 678	7 431	687	14 506	3 786	1 813
140 to 179 acres..... farms...	23	18	18	62	9	122	24	3
..... acres...	3 615	2 804	2 779	9 858	1 516	19 352	3 794	475
180 to 219 acres..... farms...	21	9	13	54	3	83	13	9
..... acres...	4 139	1 728	2 568	10 674	3	18 490	2 615	1 800
220 to 259 acres..... farms...	5	7	13	40	2	87	10	6
..... acres...	1 205	1 617	3 070	9 671	(D)	20 629	2 351	(D)
260 to 499 acres..... farms...	20	24	29	156	18	339	28	7
..... acres...	6 787	8 549	10 420	54 932	6 752	122 688	10 068	(D)
500 to 999 acres..... farms...	7	33	14	95	37	224	13	3
..... acres...	4 351	24 229	9 425	64 360	26 685	156 802	8 288	(D)
1,000 to 1,999 acres..... farms...	3	69	20	58	50	102	3	1
..... acres...	3 846	104 004	28 935	79 099	72 903	141 552	3 422	(D)
2,000 acres or more..... farms...	-	167	20	82	110	56	-	-
..... acres...	-	829 939	698 085	417 239	227 931	592 130	-	-
1982 size of farm:								
1 to 9 acres..... farms...	63	261	5	101	11	167	48	48
..... acres...	346	1 128	19	416	18	684	270	229
10 to 49 acres..... farms...	181	242	29	103	9	290	185	151
..... acres...	4 535	5 476	906	2 131	188	6 704	4 652	3 467
50 to 69 acres..... farms...	38	31	8	34	3	70	54	40
..... acres...	2 153	1 749	457	1 346	191	4 154	3 173	2 311
70 to 99 acres..... farms...	38	30	15	39	6	119	43	24
..... acres...	3 175	2 406	1 196	3 171	473	9 707	3 403	1 893
100 to 139 acres..... farms...	37	26	24	55	8	107	25	13
..... acres...	4 309	2 953	2 791	6 583	981	12 692	2 923	1 428
140 to 179 acres..... farms...	17	20	19	69	8	133	27	3
..... acres...	2 674	3 147	2 966	10 944	1 330	20 892	4 391	490
180 to 219 acres..... farms...	18	9	15	43	5	82	15	6
..... acres...	3 560	1 821	2 969	8 633	996	16 220	2 907	1 225
220 to 259 acres..... farms...	8	4	22	59	3	81	9	4
..... acres...	1 960	940	5 182	14 127	734	18 996	2 108	914
260 to 499 acres..... farms...	32	31	26	156	22	326	40	14
..... acres...	10 532	11 682	9 774	55 389	8 581	115 315	14 167	5 550
500 to 999 acres..... farms...	8	39	32	87	41	199	13	5
..... acres...	(D)	29 277	21 156	58 998	31 018	136 665	(D)	3 351
1,000 to 1,999 acres..... farms...	2	45	20	45	9	2	2	2
..... acres...	(D)	116 285	29 417	60 138	66 235	139 086	(D)	-
2,000 acres or more..... farms...	-	162	26	75	53	122	-	-
..... acres...	-	793 664	723 684	410 643	226 389	632 055	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms, 1987...	342	908	182	822	197	1 737	355	241
..... 1982.....	350	908	206	794	201	1 665	410	259
..... acres, 1987...	16 116	575 671	29 482	468 590	205 083	723 505	25 857	12 203
..... 1982.....	17 114	564 932	35 298	(D)	199 390	751 875	27 392	12 940
Harvested cropland..... farms, 1987...	216	867	164	762	193	1 599	253	183
..... 1982.....	227	883	175	745	190	1 536	311	191
..... acres, 1987...	7 572	227 187	13 228	284 324	116 854	463 625	13 931	7 625
..... 1982.....	8 473	296 834	15 791	286 616	123 854	531 508	14 857	8 333
Cropland used only for pasture or grazing..... farms, 1987...	228	82	88	200	48	475	224	165
..... 1982.....	231	61	105	221	49	471	258	161
..... acres, 1987...	7 474	7 691	10 884	(D)	9 273	24 573	10 684	3 326
..... 1982.....	7 558	9 198	14 138	(D)	10 979	26 236	10 876	4 166
Other cropland..... farms, 1987...	30	331	44	431	171	841	64	37
..... 1982.....	43	302	48	241	161	472	56	23
..... acres, 1987...	1 070	340 803	5 370	(D)	78 956	235 207	1 242	1 252
..... 1982.....	1 083	258 900	5 369	(D)	64 557	194 131	1 659	441
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987...	6	98	6	99	40	214	10	6
..... 1982.....	7	20	8	31	21	47	16	6
..... acres, 1987...	231	53 821	267	18 539	4 316	40 454	(D)	415
..... 1982.....	214	7 949	730	(D)	(D)	3 077	353	(D)

See footnotes at end of table.



**Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Jefferson	King	Kitsap	Kititas	Klickitat	Lewis	Lincoln	Meson
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number, 1987...	120	1 498	404	740	545	1 182	789	185
..... 1982.....	161	1 719	422	735	875	1 378	780	181
Land in farms..... acres, 1987...	11 861	54 172	9 576	403 338	688 453	122 214	1 479 146	11 719
..... 1982.....	15 525	59 813	10 974	393 516	725 048	135 531	1 404 250	15 232
Average size of farm..... acres, 1987...	98	36	24	545	1 282	1 851	1 851	71
..... 1982.....	96	35	26	535	1 261	98	1 800	84
Value of land and buildings:								
Average per farm..... dollars, 1987...	204 283	209 727	148 751	403 481	416 885	191 319	717 630	179 624
..... 1982.....	248 075	228 292	165 382	388 120	587 054	195 939	905 240	184 685
Average per acre..... dollars, 1987...	2 110	6 131	7 526	760	331	1 705	372	2 530
..... 1982.....	6 568	5 845	6 988	698	402	1 856	521	2 205
Approximate land area..... acres, 1987...	1 155 328	1 361 920	251 328	1 477 292	1 203 219	1 541 728	1 478 169	615 046
Proportion in farms..... percent, 1987...	1.0	4.0	3.8	27.3	58.0	7.9	100.1	1.9
1987 size of farm:								
1 to 9 acres..... farms.....	13	582	164	91	40	100	22	45
..... acres.....	74	2 643	835	405	173	454	72	209
10 to 49 acres..... farms.....	52	663	193	226	131	457	33	66
..... acres.....	1 323	14 009	4 127	5 350	3 249	12 239	936	1 439
50 to 69 acres..... farms.....	73	9	18	35	23	107	8	15
..... acres.....	521	4 179	1 084	2 041	1 689	6 127	503	860
70 to 99 acres..... farms.....	14	57	16	50	20	123	9	13
..... acres.....	1 195	4 723	1 290	4 036	1 652	9 880	725	1 012
100 to 139 acres..... farms.....	8	36	4	34	15	110	9	9
..... acres.....	928	4 183	4 112	4 010	1 783	12 787	594	981
140 to 179 acres..... farms.....	6	26	5	63	25	63	10	10
..... acres.....	954	4 093	774	9 908	3 884	9 890	1 636	1 543
180 to 219 acres..... farms.....	6	23	1	28	24	60	11	1
..... acres.....	(D)	4 529	(D)	5 603	4 673	11 859	2 119	(D)
220 to 259 acres..... farms.....	1	16	1	23	24	41	9	9
..... acres.....	(D)	1 830	(D)	5 485	5 711	9 780	2 137	(D)
260 to 499 acres..... farms.....	8	20	2	82	67	72	58	2
..... acres.....	2 692	6 428	(D)	28 472	23 797	25 795	21 960	(D)
500 to 999 acres..... farms.....	2	8	-	56	41	23	136	2
..... acres.....	(D)	1	-	36 952	30 069	14 829	104 521	(D)
1,000 to 1,999 acres..... farms.....	1	25	-	27	48	6	252	1
..... acres.....	(D)	(D)	-	36 286	68 723	8 474	361 771	(D)
2,000 acres or more..... farms.....	-	-	-	25	80	-	242	1
..... acres.....	-	-	-	264 790	553 050	-	981 772	(D)
1982 size of farm:								
1 to 9 acres..... farms.....	16	647	137	79	43	101	19	39
..... acres.....	73	2 679	679	410	148	530	41	193
10 to 49 acres..... farms.....	62	794	225	227	127	580	41	77
..... acres.....	1 729	16 402	4 526	5 297	3 312	15 710	1 025	2 045
50 to 69 acres..... farms.....	13	78	32	41	24	138	12	18
..... acres.....	757	4 888	1 816	2 362	1 367	8 037	700	1 056
70 to 99 acres..... farms.....	16	63	9	63	38	150	13	15
..... acres.....	1 317	5 035	(D)	5 076	3 057	12 159	1 079	1 168
100 to 139 acres..... farms.....	13	43	7	51	30	116	6	7
..... acres.....	1 477	4 947	(D)	6 097	3 451	13 346	688	798
140 to 179 acres..... farms.....	10	29	10	45	21	86	16	6
..... acres.....	1 569	4 582	(D)	7 163	3 240	13 668	2 534	895
180 to 219 acres..... farms.....	14	19	-	37	17	56	-	2
..... acres.....	(D)	3 747	-	7 352	3 299	11 070	1 405	(D)
220 to 259 acres..... farms.....	1	15	-	25	7	45	9	9
..... acres.....	(D)	3 589	-	6 006	5 208	10 678	2 108	(D)
260 to 499 acres..... farms.....	16	20	2	73	77	48	5	5
..... acres.....	5 608	6 920	(D)	25 930	28 475	26 131	18 840	(D)
500 to 999 acres..... farms.....	-	10	-	56	45	23	144	4
..... acres.....	-	(D)	-	37 163	32 164	15 114	111 083	2 980
1,000 to 1,999 acres..... farms.....	-	1	-	17	51	6	235	-
..... acres.....	-	(D)	-	22 877	70 777	9 088	333 890	-
2,000 acres or more..... farms.....	-	-	-	21	83	-	230	83
..... acres.....	-	-	-	267 783	570 515	-	931 058	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms, 1987...	97	966	274	634	479	985	752	124
..... 1982.....	133	1 162	302	846	526	1 190	728	136
..... acres, 1987...	4 062	31 979	4 631	89 877	210 931	67 373	930 789	5 241
..... 1982.....	6 477	37 575	4 996	93 258	208 797	70 766	900 021	7 000
Harvested cropland..... farms, 1987...	63	516	149	517	420	734	715	89
..... 1982.....	96	640	160	521	475	880	697	103
..... acres, 1987...	1 709	12 273	1 603	56 720	101 543	35 636	480 823	2 522
..... 1982.....	2 661	14 443	1 336	57 905	116 317	37 378	511 362	3 533
Cropland used only for pasture or grazing..... farms, 1987...	72	592	192	406	200	697	154	77
..... 1982.....	89	747	197	402	219	862	127	88
..... acres, 1987...	2 245	18 000	2 711	34 280	29 952	27 957	28 283	2 519
..... 1982.....	3 486	21 221	3 530	28 719	34 200	30 101	22 378	3 414
Other cropland..... farms, 1987...	11	123	30	107	208	120	651	18
..... 1982.....	14	118	35	77	201	135	572	14
..... acres, 1987...	108	1 706	317	8 877	85 436	3 780	421 683	200
..... 1982.....	330	1 911	130	6 614	58 280	3 287	366 281	83
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987...	3	17	6	17	61	26	186	7
..... 1982.....	4	18	9	13	24	37	65	3
..... acres, 1987...	(D)	219	22	1 207	10 521	569	36 816	85
..... 1982.....	34	314	33	223	1 699	1 041	7 297	15

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Okenogen	Pacific	Pend Orelle	Pierce	San Juan	Skagit	Skamania	Snohomish
FARMS AND LAND IN FARMS								
Farms-----number, 1987--	1 476	270	227	1 228	155	806	71	1 473
1982--	1 570	303	257	1 474	172	887	79	1 664
Land in farms-----acres, 1987--	1 339 306	34 870	62 578	58 750	17 605	85 357	6 726	81 783
1982--	1 332 990	36 515	63 998	68 936	18 862	108 834	8 840	82 820
Average size of farm-----acres, 1987--	907	129	276	48	114	118	85	58
1982--	849	127	223	47	110	122	113	56
Value of land and buildings¹:-----dollars, 1987--	442 195	215 474	172 987	199 350	357 692	290 692	188 423	225 608
Average per farm-----1982--	466 446	259 944	224 418	232 822	510 785	356 429	282 772	222 434
Average per acre-----dollars, 1987--	499	1 491	818	4 553	2 556	2 427	1 989	3 697
1982--	541	1 836	1 018	4 662	4 339	2 768	2 499	4 082
Appropriate land area-----acres, 1987--	3 380 012	581 100	895 080	1 072 243	114 752	1 110 144	1 070 105	1 342 848
Proportion in farms-----percent, 1987--	39.6	6.0	7.0	5.5	15.3	8.6	.6	6.1
1987 size of farm:-----farms--	222	32	6	383	6	144	8	421
1 to 9 acres-----acres--	1 093	194	31	1 956	29	591	41	2 080
10 to 49 acres-----farms--	523	110	44	558	65	304	27	664
acres--	13 296	2 726	1 033	12 820	1 688	7 561	641	14 364
50 to 69 acres-----farms--	106	26	12	72	12	53	2	92
acres--	6 037	1 499	1 508	4 174	696	3 077	(D)	5 317
70 to 99 acres-----farms--	67	22	25	59	17	69	9	81
acres--	7 814	1 775	1 972	4 812	1 335	5 587	691	6 645
100 to 139 acres-----farms--	80	17	17	20	20	86	5	62
acres--	9 120	1 950	1 959	6 106	2 331	7 654	598	7 212
140 to 179 acres-----farms--	46	25	23	35	9	39	1	39
acres--	7 083	2 844	3 532	4 062	1 385	5 363	945	5 859
180 to 219 acres-----farms--	40	16	7	25	2	22	-	25
acres--	7 947	3 177	1 403	4 896	(D)	4 266	-	4 745
220 to 259 acres-----farms--	25	3	13	14	5	17	2	21
acres--	5 858	735	3 081	3 288	(D)	4 090	(D)	4 954
260 to 499 acres-----farms--	88	17	38	22	14	48	9	47
acres--	30 654	6 080	14 513	7 746	4 890	16 531	(D)	16 386
500 to 999 acres-----farms--	70	3	17	3	4	37	1	21
acres--	46 091	2 113	11 811	2 044	(D)	24 283	(D)	14 121
1,000 to 1,999 acres-----farms--	73	4	7	2	1	8	-	-
acres--	101 621	(D)	9 609	(D)	(D)	-	-	-
2,000 acres or more-----farms--	106	1	1	1	1	2	-	-
acres--	1 102 592	(D)	12 126	(D)	-	(D)	-	-
1982 size of farm:-----farms--	254	34	9	471	5	138	7	403
1 to 9 acres-----acres--	1 260	196	41	2 237	23	646	48	1 912
10 to 49 acres-----farms--	580	130	68	579	78	359	29	837
acres--	13 934	3 511	1 992	15 229	1 815	8 537	717	16 803
50 to 69 acres-----farms--	123	16	26	75	16	59	5	92
acres--	7 135	907	1 530	4 308	896	3 439	314	5 377
70 to 99 acres-----farms--	83	31	31	89	15	73	11	98
acres--	6 651	2 550	2 541	7 988	1 211	8 038	885	7 786
100 to 139 acres-----farms--	80	27	15	27	15	70	7	73
acres--	9 469	3 244	3 651	6 057	1 728	8 058	1 080	8 563
140 to 179 acres-----farms--	50	19	34	29	14	40	4	57
acres--	7 829	3 080	5 335	4 509	2 136	6 245	634	8 823
180 to 219 acres-----farms--	34	6	7	21	7	26	3	23
acres--	6 661	1 204	1 422	4 190	1 398	5 193	575	4 560
220 to 259 acres-----farms--	22	8	11	3	3	20	3	12
acres--	5 092	1 912	3 817	2 604	715	4 891	(D)	2 809
260 to 499 acres-----farms--	95	19	38	27	13	74	8	45
acres--	33 876	6 557	13 626	9 460	4 989	25 950	2 932	15 637
500 to 999 acres-----farms--	78	7	19	7	6	29	2	19
acres--	54 531	4 821	13 154	4 674	3 951	19 781	(D)	12 099
1,000 to 1,999 acres-----farms--	61	4	4	2	-	8	-	5
acres--	86 035	(D)	5 463	(D)	-	(D)	-	6 561
2,000 acres or more-----farms--	110	2	4	1	-	(D)	-	-
acres--	1 100 517	(D)	11 446	(D)	-	(D)	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland-----farms, 1987--	1 360	224	263	864	139	655	55	1 034
1982--	1 453	272	252	1 063	152	746	72	1 233
acres, 1987--	144 053	13 423	22 923	29 318	8 865	73 548	(D)	52 186
1982--	138 240	15 605	28 811	31 271	9 810	86 623	3 541	56 614
Harvested cropland-----farms, 1987--	1 234	197	163	527	109	499	44	650
1982--	1 359	222	195	694	123	603	55	791
acres, 1987--	73 691	6 123	14 200	14 320	3 557	57 226	1 541	30 183
1982--	77 172	6 511	15 788	15 725	4 571	70 667	1 149	34 171
Cropland used only for pasture or grazing-----farms, 1987--	384	104	116	502	103	368	31	683
1982--	405	151	162	580	94	392	40	823
acres, 1987--	37 280	6 744	7 147	13 190	4 952	11 361	(D)	19 033
1982--	43 680	8 412	8 838	14 154	4 416	12 441	1 837	20 634
Other cropland-----farms, 1987--	279	30	46	114	18	132	3	120
1982--	215	20	36	123	27	84	7	141
acres, 1987--	33 082	556	1 576	1 808	356	4 961	(D)	2 968
1982--	17 368	682	2 185	1 392	823	3 495	455	1 809
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----farms, 1987--	45	1	13	25	2	41	1	32
1982--	26	1	11	11	6	18	2	39
acres, 1987--	6 873	(D)	342	346	(D)	1 904	(D)	828
1982--	956	(D)	584	383	73	504	(D)	485

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whetcom	Whitman	Yakima
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number, 1987...	1 901	1 073	806	135	758	1 463	1 204	4 239
1982.....	2 193	1 191	856	145	824	1 618	1 225	4 581
Land in farms..... acres, 1987...	613 055	525 783	56 799	14 616	675 524	124 675	1 405 412	1 612 399
1982.....	626 780	578 080	67 628	15 815	755 240	128 371	1 400 743	1 714 809
Average size of farm..... acres, 1987...	322	480	70	102	890	85	1 187	395
1982.....	286	485	79	110	917	79	1 143	374
Value of land and buildings <sup>1</sup> :								
Average per farm..... dollars, 1987...	300 041	258 531	202 520	159 252	563 099	258 045	847 179	317 332
1982.....	321 800	341 809	251 348	177 814	828 894	277 279	1 219 758	381 764
Average per acre..... dollars, 1987...	905	517	2 813	1 626	717	2 882	706	837
1982.....	1 179	675	2 797	1 670	954	3 703	1 053	985
Approximate land area..... acres, 1987...	1 127 564	1 580 870	464 972	166 848	807 315	1 359 788	1 376 793	2 743 494
Proportion in farms..... percent, 1987...	54.4	33.3	12.2	8.8	83.7	8.2	102.1	58.8
1987 size of farm:								
1 to 9 acres..... farms...	224	58	143	12	130	196	56	908
acres...	955	238	730	43	511	847	222	4 580
10 to 49 acres..... farms...	576	234	412	26	193	548	77	1 863
acres...	14 137	6 503	3 785	704	4 331	13 588	1 704	47 342
50 to 69 acres..... farms...	118	62	53	18	26	140	22	257
acres...	6 694	3 568	3 076	(D)	1 462	8 243	1 285	14 784
70 to 99 acres..... farms...	132	80	50	22	24	177	19	292
acres...	10 732	6 423	3 984	1 748	2 021	14 664	1 494	23 728
100 to 139 acres..... farms...	119	51	18	15	157	35	27	60
acres...	13 814	10 273	5 760	2 045	1 232	18 584	2 960	22 349
140 to 179 acres..... farms...	119	85	20	14	23	93	17	130
acres...	18 846	13 591	3 170	2 212	3 583	14 691	2 659	20 303
180 to 219 acres..... farms...	56	56	12	8	18	50	21	64
acres...	10 692	11 062	2 401	1 597	3 572	9 741	4 133	12 595
220 to 259 acres..... farms...	55	38	15	7	9	35	27	60
acres...	13 027	9 021	3 615	(D)	2 146	6 446	14 194	14 194
260 to 499 acres..... farms...	159	180	39	9	60	46	125	171
acres...	57 885	64 847	13 889	(D)	22 384	15 413	46 451	59 778
500 to 999 acres..... farms...	172	105	7	1	58	17	299	113
acres...	126 068	71 335	4 365	(D)	41 895	11 803	220 833	75 764
1,000 to 1,999 acres..... farms...	133	57	3	3	86	3	337	47
acres...	184 156	75 295	(D)	-	123 507	(D)	469 869	63 941
2,000 acres or more..... farms...	38	30	1	-	121	1	179	40
acres...	155 729	253 627	(D)	-	468 879	(D)	647 326	1 253 041
1982 size of farm:								
1 to 9 acres..... farms...	300	50	151	8	185	208	62	1 044
acres...	1 300	212	771	40	811	983	243	5 358
10 to 49 acres..... farms...	700	235	405	41	205	654	86	2 107
acres...	16 849	6 469	9 783	1 152	4 450	16 014	2 101	49 804
50 to 69 acres..... farms...	125	65	17	10	117	12	26	127
acres...	7 280	3 691	3 799	854	1 183	8 770	15 493	15 493
70 to 99 acres..... farms...	140	111	65	15	29	199	23	294
acres...	11 295	8 951	5 251	1 240	2 460	16 563	1 934	24 104
100 to 139 acres..... farms...	141	100	54	24	26	165	21	198
acres...	16 498	11 669	6 143	2 798	3 077	19 167	2 396	22 830
140 to 179 acres..... farms...	113	24	12	12	83	140	30	140
acres...	17 992	18 488	3 746	1 933	2 224	12 899	4 781	22 001
180 to 219 acres..... farms...	66	60	14	6	17	58	19	80
acres...	12 957	11 660	2 694	1 203	3 479	11 392	3 835	15 925
220 to 259 acres..... farms...	57	43	22	8	11	29	22	64
acres...	13 565	10 075	5 335	1 865	2 613	6 879	5 255	15 132
260 to 499 acres..... farms...	179	202	42	14	64	53	139	186
acres...	65 543	72 110	15 406	4 730	23 187	17 953	52 267	65 978
500 to 999 acres..... farms...	204	113	9	-	70	14	316	109
acres...	150 384	75 442	(D)	-	50 731	10 124	236 800	72 570
1,000 to 1,999 acres..... farms...	133	55	1	-	84	3	318	46
acres...	182 262	77 333	(D)	-	93 904	(D)	400 819	61 139
2,000 acres or more..... farms...	35	40	3	-	118	1	177	46
acres...	130 855	281 960	7 700	-	567 148	(D)	649 595	1 344 475
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms, 1987...	1 642	940	591	120	678	1 298	1 141	3 941
1982.....	1 908	1 050	737	136	737	1 459	1 160	4 249
acres, 1987...	398 754	131 700	22 753	9 719	569 083	93 646	1 109 741	(D)
1982.....	406 969	138 972	27 899	9 384	612 979	96 031	1 106 157	(D)
Harvested cropland..... farms, 1987...	1 429	803	361	91	617	1 065	1 108	3 564
1982.....	1 663	921	404	105	677	1 211	1 131	3 830
acres, 1987...	271 180	68 275	9 545	3 762	298 896	64 984	727 024	241 260
1982.....	325 012	80 000	12 911	3 706	391 250	66 003	842 008	280 509
Cropland used only for pasture or grazing..... farms, 1987...	704	495	403	101	200	767	224	1 169
1982.....	517	515	429	109	206	823	244	1 300
acres, 1987...	29 610	33 973	12 079	5 543	9 565	24 808	20 900	(D)
1982.....	25 483	32 602	13 761	5 393	7 359	27 302	25 593	(D)
Other cropland..... farms, 1987...	677	312	65	13	370	126	1 003	786
1982.....	626	335	54	11	281	101	875	521
acres, 1987...	97 764	29 452	1 129	414	260 622	3 854	361 817	(D)
1982.....	56 474	26 370	1 227	285	214 370	2 726	238 556	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987...	197	107	11	2	127	23	263	101
1982.....	131	52	1	1	44	20	185	67
acres, 1987...	21 101	3 075	216	(D)	39 126	603	30 933	6 570
1982.....	6 038	2 369	281	(D)	31 119	254	13 597	(D)

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed ----- farms, 1987--	624	33	9	8	6	3	11	6
1982--	511	21	4	11	1	5	27	5
acres, 1987--	31 621	6 192	831	(D)	62	(D)	90	(D)
1982--	35 608	3 266	1 589	(D)	(D)	84	249	296
Cropland in cultivated summer fallow ----- farms, 1987--	3 962	354	54	72	8	2	31	119
1982--	3 561	337	70	68	7	5	25	103
acres, 1987--	1 955 566	311 252	29 167	135 377	1 262	(D)	385	62 402
1982--	1 965 782	331 119	28 401	140 575	976	110	738	48 806
Cropland idle----- farms, 1987--	4 608	274	31	184	84	22	90	63
1982--	3 067	17	51	123	59	9	100	51
acres, 1987--	662 581	85 187	6 497	37 969	3 577	658	1 285	18 134
1982--	229 207	22 225	1 517	8 734	1 295	394	849	2 978
Total woodland----- farms, 1987--	8 260	30	39	23	145	162	580	33
1982--	10 041	25	51	38	182	51	738	27
acres, 1987--	2 541 513	6 588	52 289	5 908	25 238	6 534	22 422	16 502
1982--	2 660 062	3 286	29 883	4 863	26 280	8 308	28 852	40 523
Woodland pastured ----- farms, 1987--	4 057	18	33	9	33	100	376	19
1982--	5 978	14	44	8	44	101	479	27
acres, 1987--	2 156 198	1 611	44 292	(D)	13 125	2 908	10 318	13 577
1982--	2 199 021	2 136	28 101	(D)	12 469	2 873	10 181	27 380
Woodland not pastured ----- farms, 1987--	4 794	15	11	15	128	94	301	16
1982--	5 849	11	15	30	155	112	402	38
acres, 1987--	385 314	4 977	7 997	(D)	12 113	3 626	12 104	2 925
1982--	461 041	1 150	1 882	(D)	13 811	5 435	18 671	13 143
Other land ----- farms, 1987--	22 893	491	129	777	710	254	1 032	158
1982--	25 061	452	144	913	721	284	1 187	178
acres, 1987--	5 405 601	282 789	129 319	204 705	44 326	4 458	15 124	98 916
1982--	5 618 632	304 822	160 531	223 680	65 287	4 340	16 350	102 442
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1987--	7 994	200	91	221	137	92	322	83
1982--	7 600	189	97	254	131	89	315	97
acres, 1987--	4 875 988	261 064	124 403	(D)	34 257	2 699	9 135	87 906
1982--	5 028 706	280 511	157 802	196 896	51 197	2 693	9 249	91 942
Land in house lots, ponds, roads, wasteland, etc. ----- farms, 1987--	19 812	401	92	686	661	220	914	124
1982--	22 435	375	107	810	680	247	1 095	146
acres, 1987--	529 613	21 725	4 916	(D)	10 069	1 759	5 989	11 010
1982--	589 926	24 311	2 729	26 784	14 090	1 647	7 101	10 500
Pastureland, all types ----- farms, 1987--	19 565	325	110	631	250	283	1 098	122
1982--	21 325	282	125	745	243	332	1 220	141
acres, 1987--	7 611 051	281 021	174 959	193 590	54 113	12 378	40 647	107 162
1982--	7 839 815	294 265	189 675	210 404	70 242	13 006	39 269	133 633
Cropland diverted under annual commodity acreage adjustment programs----- farms, 1987--	4 481	398	50	80	5	1	3	119
1982--	2 001	154	34	12	-	-	2	62
acres, 1987--	948 226	99 427	10 476	42 937	(D)	(D)	(D)	29 676
1982--	215 283	22 921	2 695	3 020	-	-	(D)	6 588
Cropland placed under the conservation reserve program ----- farms, 1987--	981	139	28	19	2	1	4	15
acres, 1987--	432 459	60 331	11 621	13 399	(D)	(D)	(D)	5 382

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed.....farms, 1987 ..	5	5	11	30	3	32	10	4
.....farms, 1982 ..	6	9	9	30	1	31	5	3
.....acres, 1987 ..	72	249	395	(D)	143	1 236	212	17
.....acres, 1982 ..	(D)	1 728	219	7 331	(D)	1 106	37	(D)
Cropland in cultivated summer fallow.....farms, 1987 ..	3	214	21	106	152	229	3	16
.....farms, 1982 ..	5	231	20	81	152	177	3	6
.....acres, 1987 ..	370	207 008	1 430	93 698	65 952	127 588	(D)	300
.....acres, 1982 ..	99	237 298	2 390	103 524	57 917	170 998	12	95
Cropland idle.....farms, 1987 ..	17	197	16	315	43	567	45	17
.....farms, 1982 ..	33	95	94	134	31	297	34	14
.....acres, 1987 ..	397	79 725	3 345	55 882	8 545	65 929	824	520
.....acres, 1982 ..	(D)	11 925	2 023	9 334	4 725	18 950	1 257	266
Total woodland.....farms, 1987 ..	225	14	124	16	25	42	204	155
.....farms, 1982 ..	247	28	148	13	16	25	231	179
.....acres, 1987 ..	14 283	4 805	525 501	4 747	8 625	5 713	11 089	3 725
.....acres, 1982 ..	17 552	8 800	544 165	(D)	8 614	3 279	13 604	5 416
Woodland pastured.....farms, 1987 ..	155	5	99	7	15	17	108	99
.....farms, 1982 ..	145	10	121	1	12	8	130	80
.....acres, 1987 ..	6 746	2 955	(D)	(D)	7 148	1 319	3 775	1 780
.....acres, 1982 ..	7 775	4 425	496 302	(D)	7 552	599	5 724	1 153
Woodland not pastured.....farms, 1987 ..	136	10	35	12	11	25	129	84
.....farms, 1982 ..	157	20	44	12	6	19	138	128
.....acres, 1987 ..	7 537	1 940	(D)	(D)	1 477	4 394	7 314	1 945
.....acres, 1982 ..	9 777	4 375	47 863	(D)	1 062	2 680	7 880	4 283
Other land.....farms, 1987 ..	303	539	153	590	170	1 275	306	204
.....farms, 1982 ..	331	515	162	579	172	1 275	341	239
.....acres, 1987 ..	7 213	407 319	205 687	187 476	124 489	378 618	7 399	2 745
.....acres, 1982 ..	6 143	396 796	221 054	210 194	129 130	358 016	8 145	2 497
Pastureland and rangeland other than cropland and woodland pastured.....farms, 1987 ..	124	178	91	155	123	329	109	53
.....farms, 1982 ..	106	173	95	133	123	341	87	56
.....acres, 1987 ..	4 902	376 763	(D)	(D)	118 287	333 958	4 463	1 268
.....acres, 1982 ..	3 853	371 604	202 560	180 919	123 441	306 888	4 082	1 120
Land in house lots, ponds, roads, wasteland, etc.....farms, 1987 ..	253	460	115	532	124	1 150	272	190
.....farms, 1982 ..	293	439	124	528	126	1 146	323	216
.....acres, 1987 ..	2 311	30 556	(D)	(D)	6 202	44 660	2 936	1 477
.....acres, 1982 ..	2 290	25 192	18 494	29 276	5 689	51 128	4 063	1 377
Pastureland, all types.....farms, 1987 ..	360	241	182	325	146	731	324	223
.....farms, 1982 ..	357	226	218	325	159	742	351	226
.....acres, 1987 ..	19 122	387 399	678 180	170 984	134 708	359 950	18 922	6 374
.....acres, 1982 ..	19 186	385 227	713 000	193 172	141 972	333 723	20 682	6 439
Cropland diverted under annual commodity acreage adjustment programs.....farms, 1987 ..	-	205	6	309	148	609	-	8
.....farms, 1982 ..	-	76	11	79	101	158	-	2
.....acres, 1987 ..	-	63 358	205	38 704	32 637	66 762	-	(D)
.....acres, 1982 ..	-	14 166	509	6 604	11 684	13 478	-	(D)
Cropland placed under the conservation reserve program.....farms, 1987 ..	-	135	6	46	11	71	-	1
.....acres, 1987 ..	-	97 194	666	33 624	3 901	36 363	-	(D)

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Jefferson	King	Kitsap	Kititas	Klickitat	Lewis	Lincoln	Mason
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987...	3	15	1	12	21	13	31	3
..... 1982...	1	6	3	7	8	23	10	4
..... acres, 1987...	52	183	(D)	437	603	167	2 817	(D)
..... 1982...	(D)	49	15	82	310	342	1 622	20
Cropland in cultivated summer fallow ..... farms, 1987...	1	12	7	27	131	31	566	1
..... 1982...	2	10	-	35	136	32	523	-
..... acres, 1987...	(D)	289	(D)	3 820	55 752	443	322 922	(D)
..... 1982...	(D)	74	-	5 082	46 616	727	330 300	-
Cropland idle..... farms, 1987...	5	97	16	65	87	83	218	10
..... 1982...	7	90	25	29	63	85	111	11
..... acres, 1987...	30	1 015	89	3 413	18 560	2 601	59 128	83
..... 1982...	250	1 474	82	1 227	8 655	1 177	27 062	48
Total woodland..... farms, 1987...	80	369	189	82	209	660	90	84
..... 1982...	100	479	226	95	250	844	90	122
..... acres, 1987...	6 054	8 279	2 350	12 069	115 221	36 133	42 148	4 664
..... 1982...	5 852	9 495	3 217	16 636	148 462	44 711	37 113	5 637
Woodland pastured ..... farms, 1987...	53	188	102	43	138	426	47	46
..... 1982...	62	259	119	52	153	511	48	64
..... acres, 1987...	2 126	3 864	1 110	6 869	100 596	13 947	34 472	943
..... 1982...	2 370	3 839	1 339	12 729	119 884	17 724	27 680	1 742
Woodland not pastured ..... farms, 1987...	49	228	119	56	104	403	51	54
..... 1982...	63	294	151	69	134	504	54	85
..... acres, 1987...	3 928	4 415	1 240	5 400	14 625	22 186	7 676	3 721
..... 1982...	3 482	5 656	1 878	3 907	28 578	26 987	9 433	3 895
Other land ..... farms, 1987...	92	1 126	316	515	423	832	559	118
..... 1982...	131	1 192	332	530	445	894	558	146
..... acres, 1987...	1 745	13 914	2 595	291 392	372 301	18 708	506 209	1 813
..... 1982...	3 196	12 743	2 761	283 642	367 789	20 054	467 116	2 565
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987...	30	456	104	243	225	305	372	29
..... 1982...	40	371	94	190	212	249	378	35
..... acres, 1987...	886	8 435	1 357	285 218	356 523	12 341	482 853	690
..... 1982...	1 859	7 215	1 028	271 918	329 167	11 178	446 026	1 385
Land in house lots, ponds, roads, wasteland, etc. .... farms, 1987...	82	942	279	397	347	732	402	110
..... 1982...	120	1 053	298	459	376	838	388	129
..... acres, 1987...	859	5 479	1 238	6 174	15 778	6 367	23 356	1 123
..... 1982...	1 343	5 528	1 733	11 724	38 622	8 875	21 090	1 180
Pastureland, all types ..... farms, 1987...	105	1 057	303	562	396	971	476	118
..... 1982...	130	1 178	318	552	410	1 156	475	137
..... acres, 1987...	5 257	30 299	5 178	326 167	481 071	54 245	545 608	4 152
..... 1982...	7 709	32 275	5 897	313 366	483 251	59 004	496 084	6 541
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987...	-	2	-	35	100	8	532	-
..... 1982...	-	-	-	9	55	4	302	-
..... acres, 1987...	-	(D)	-	1 456	16 967	(D)	130 825	-
..... 1982...	-	-	-	123	4 467	43	41 072	-
Cropland placed under the conservation reserve program..... farms, 1987...	-	5	1	5	56	1	190	1
..... acres, 1987...	-	(D)	(D)	1 307	16 772	(D)	54 154	(D)

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987...	32	4	14	13	1	9	-	13
1982...	23	2	6	15	5	12	-	18
acres, 1987...	2 084	8	238	120	(D)	109	-	159
1982...	1 411	(D)	(D)	156	(D)	260	-	143
Cropland in cultivated summer fallow..... farms, 1987...	46	2	8	17	3	31	2	12
1982...	60	2	3	14	10	14	-	15
acres, 1987...	9 871	(D)	280	351	(D)	842	(D)	220
1982...	11 321	(D)	(D)	227	(D)	1 528	-	99
Cropland idle..... farms, 1987...	196	26	20	69	12	77	-	80
1982...	132	15	22	86	13	29	5	87
acres, 1987...	14 254	484	716	991	253	2 106	-	1 761
1982...	3 700	420	893	626	636	1 203	(D)	1 082
Total woodland..... farms, 1987...	197	135	165	456	97	278	46	541
1982...	251	160	231	584	112	291	54	733
acres, 1987...	447 409	13 226	30 260	14 807	4 138	9 148	(D)	11 272
1982...	424 427	16 366	29 704	20 615	5 300	11 456	3 343	19 954
Woodland pastured..... farms, 1987...	146	64	116	287	53	159	27	286
1982...	189	77	147	374	48	162	39	387
acres, 1987...	419 281	6 112	13 894	5 943	1 231	3 417	1 197	3 037
1982...	393 132	6 263	14 743	8 854	1 179	6 811	1 608	5 640
Woodland not pastured..... farms, 1987...	69	104	97	248	67	183	30	342
1982...	88	130	138	322	84	165	30	484
acres, 1987...	28 128	7 114	16 366	8 864	2 907	5 731	(D)	8 235
1982...	31 295	10 103	14 961	11 761	4 121	4 645	1 735	14 314
Other land..... farms, 1987...	1 049	220	157	868	120	540	60	1 094
1982...	1 121	227	197	1 067	128	608	69	1 206
acres, 1987...	747 844	8 221	9 395	14 629	4 602	12 661	1 078	18 325
1982...	770 323	6 544	7 483	17 050	3 752	11 755	2 056	16 252
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987...	440	70	74	305	45	161	18	472
1982...	419	52	43	316	37	183	26	350
acres, 1987...	708 027	4 986	7 327	8 760	3 136	7 722	(D)	10 422
1982...	715 182	4 030	4 807	9 607	2 198	6 226	1 660	8 367
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987...	865	185	138	745	94	468	49	908
1982...	968	213	186	957	114	523	64	1 099
acres, 1987...	39 817	3 225	2 085	5 869	1 466	4 939	(D)	7 903
1982...	55 141	2 514	2 676	7 443	1 554	5 529	396	7 885
Pastureland, all types..... farms, 1987...	758	173	199	880	131	531	52	1 114
1982...	753	202	242	989	132	594	70	1 230
acres, 1987...	1 164 598	17 852	28 368	27 853	9 319	22 500	3 106	32 492
1982...	1 151 994	18 705	28 388	32 615	7 793	25 478	5 205	34 641
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987...	16	-	-	-	-	62	-	13
1982...	5	-	2	-	-	6	-	1
acres, 1987...	1 873	-	-	-	-	1 599	-	(D)
1982...	164	-	(D)	-	-	140	-	(D)
Cropland placed under the conservation reserve program..... farms, 1987...	36	-	-	-	-	5	-	1
acres, 1987...	11 028	-	-	-	-	259	-	(D)

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

<sup>1</sup>Data are based on a sample of farms, see text.



Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
Farms.....	number, 1987...	24 027	662	98	770	1 352	187	877	180
	1982.....	26 067	639	117	871	1 286	215	837	196
	acres harvested, 1987...	4 597 476	420 310	40 644	236 490	32 884	7 872	32 794	111 538
	1982.....	5 278 772	475 256	60 268	264 441	33 951	7 620	34 643	124 219
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>									
1987 size of farm:									
1 to 9 acres.....	farms.....	2 880	39	11	145	426	19	102	6
	acres harvested.....	9 672	114	27	513	1 529	51	269	24
10 to 49 acres.....	farms.....	7 237	37	10	291	586	72	393	15
	acres harvested.....	104 674	529	61	3 687	10 805	816	4 583	21
50 to 69 acres.....	farms.....	1 495	8	-	38	94	29	103	3
	acres harvested.....	47 991	252	-	1 495	3 720	883	2 594	110
70 to 99 acres.....	farms.....	1 663	33	-	61	63	9	88	4
	acres harvested.....	74 085	1 652	(D)	3 375	3 054	351	2 913	137
100 to 139 acres.....	farms.....	1 444	37	4	38	48	15	54	3
	acres harvested.....	87 468	2 523	325	3 287	2 744	609	2 676	(D)
140 to 179 acres.....	farms.....	1 129	21	2	30	29	11	38	6
	acres harvested.....	93 078	2 487	(D)	3 598	1 725	675	2 370	503
180 to 219 acres.....	farms.....	776	12	1	14	23	9	28	3
	acres harvested.....	79 882	1 596	(D)	1 603	1 111	810	1 837	(D)
220 to 259 acres.....	farms.....	592	14	-	0	9	3	9	2
	acres harvested.....	74 887	1 858	-	1 007	572	365	937	(D)
260 to 499 acres.....	farms.....	1 989	39	-	26	42	14	39	4
	acres harvested.....	377 768	13 560	472	6 980	3 854	1 358	5 141	4 005
500 to 999 acres.....	farms.....	1 716	93	9	29	11	6	18	41
	acres harvested.....	675 467	35 890	2 136	14 855	1 971	1 952	6 014	11 260
1,000 to 1,999 acres.....	farms.....	1 549	129	16	20	5	-	4	35
	acres harvested.....	1 053 777	79 139	6 628	15 221	1 020	-	(D)	19 772
2,000 acres or more.....	farms.....	1 557	183	40	69	6	-	1	43
	acres harvested.....	1 918 727	280 310	30 730	182 879	779	-	(D)	74 953
1982 size of farm:									
1 to 9 acres.....	farms.....	3 216	2	17	181	386	30	133	5
	acres harvested.....	10 643	(D)	51	587	1 399	92	375	22
10 to 49 acres.....	farms.....	8 167	41	13	325	589	75	453	17
	acres harvested.....	114 847	(D)	100	4 146	10 505	916	5 385	227
50 to 69 acres.....	farms.....	1 566	11	-	37	96	18	87	8
	acres harvested.....	49 351	487	-	1 001	3 566	404	2 359	262
70 to 99 acres.....	farms.....	1 819	28	-	52	66	24	94	5
	acres harvested.....	76 467	1 722	-	2 540	3 150	698	2 873	201
100 to 139 acres.....	farms.....	1 527	23	-	37	41	19	70	9
	acres harvested.....	92 441	1 893	-	2 794	2 251	3	3 255	628
140 to 179 acres.....	farms.....	1 245	24	-	30	29	14	37	6
	acres harvested.....	103 056	3 164	-	3 091	1 353	551	2 833	344
180 to 219 acres.....	farms.....	786	17	-	23	16	11	30	5
	acres harvested.....	84 003	2 256	-	2 642	1 026	824	2 531	839
220 to 259 acres.....	farms.....	654	13	-	8	7	6	11	8
	acres harvested.....	87 855	2 567	-	1 317	1 252	360	1 071	932
260 to 499 acres.....	farms.....	2 166	71	5	31	40	13	37	20
	acres harvested.....	435 976	17 706	505	6 716	3 134	1 627	4 888	4 025
500 to 999 acres.....	farms.....	1 815	95	16	26	8	5	18	38
	acres harvested.....	772 373	44 071	3 843	14 147	1 144	1 260	4 775	16 181
1,000 to 1,999 acres.....	farms.....	1 498	139	23	15	5	-	7	54
	acres harvested.....	1 126 341	101 247	12 196	13 256	1 415	-	4 298	24 491
2,000 acres or more.....	farms.....	1 578	175	42	73	9	-	-	43
	acres harvested.....	2 325 419	289 462	43 573	232 204	3 756	-	-	76 086
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>									
1987 acres harvested:									
1 to 9 acres.....	farms.....	5 951	59	18	273	568	58	320	15
	acres.....	25 321	232	57	1 178	2 321	214	1 357	62
10 to 19 acres.....	farms.....	3 423	17	4	117	41	43	170	11
	acres.....	45 556	211	(D)	1 499	3 481	591	2 286	142
20 to 29 acres.....	farms.....	2 153	17	1	47	195	17	132	6
	acres.....	49 015	375	(D)	1 081	4 585	380	2 984	138
30 to 49 acres.....	farms.....	2 433	15	7	63	165	19	100	11
	acres.....	89 612	588	270	2 369	6 157	673	3 576	476
50 to 99 acres.....	farms.....	2 643	70	6	80	115	30	85	13
	acres.....	181 240	5 120	462	5 587	7 384	1 991	5 324	874
100 to 199 acres.....	farms.....	2 159	8	-	56	34	13	41	13
	acres.....	301 394	7 794	1 003	(D)	4 373	1 753	5 119	1 909
200 to 499 acres.....	farms.....	2 416	152	25	37	20	13	51	13
	acres.....	770 781	52 430	8 369	(D)	(D)	(D)	5 905	17 379
500 to 999 acres.....	farms.....	1 711	133	16	30	2	1	8	20
	acres.....	1 222 387	95 082	10 896	21 095	(D)	(D)	(D)	15 206
1,000 acres or more.....	farms.....	1 138	13	13	67	1	-	1	40
	acres.....	1 912 170	258 477	19 517	186 699	-	-	(D)	75 422
1982 acres harvested:									
1 to 9 acres.....	farms.....	6 938	14	26	340	526	76	374	18
	acres.....	28 649	59	100	1 412	2 206	308	1 599	94
10 to 19 acres.....	farms.....	3 801	13	5	133	288	38	195	10
	acres.....	50 221	198	(D)	1 760	3 895	481	2 523	145
20 to 29 acres.....	farms.....	2 220	15	1	49	154	31	125	4
	acres.....	51 055	342	(D)	1 148	3 694	694	2 827	124
30 to 49 acres.....	farms.....	2 604	23	7	64	176	24	128	10
	acres.....	95 637	827	279	2 311	6 491	892	4 611	380
50 to 99 acres.....	farms.....	2 681	53	5	70	105	26	71	16
	acres.....	183 398	3 854	335	4 933	6 712	1 730	4 785	1 177
100 to 199 acres.....	farms.....	2 213	70	15	52	47	18	52	30
	acres.....	307 221	10 396	1 411	6 443	3 934	1 895	6 812	2 510
200 to 499 acres.....	farms.....	2 496	135	29	34	15	4	16	42
	acres.....	800 116	47 840	11 123	10 321	4 048	(D)	4 248	14 047
500 to 999 acres.....	farms.....	1 739	139	19	154	9	-	9	39
	acres.....	1 235 268	117 552	14 204	19 027	(D)	(D)	(D)	28 436
1,000 acres or more.....	farms.....	1 365	152	15	72	1	-	1	38
	acres.....	2 526 207	294 188	32 733	237 086	(D)	-	(D)	77 986

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Cowlitz	Douglas	Ferry	Franklin	Garfield	Grent	Grays Harbor	Island
Farms.....	number, 1987...	216	867	164	762	193	1 599	253	183
	1982...	227	883	175	745	190	1 536	311	191
	acres harvested, 1987...	7 572	227 187	13 228	264 324	116 854	463 625	13 931	7 625
	1982...	8 473	296 834	15 731	296 616	123 854	531 508	14 857	8 333
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>									
1987 size of farm:									
1 to 9 acres .....	farms...	12	238	1	34	3	82	26	15
	acres harvested...	31	946	(D)	112	7	326	86	47
10 to 49 acres .....	farms...	83	248	24	72	9	210	76	85
	acres harvested...	895	4 350	(D)	1 121	109	3 404	861	984
50 to 69 acres .....	farms...	15	30	3	28	1	62	22	62
	acres harvested...	298	1 265	1	1 238	(D)	2 802	307	564
70 to 99 acres .....	farms...	25	38	11	32	4	100	28	21
	acres harvested...	671	2 255	407	1 904	140	5 687	620	778
100 to 139 acres .....	farms...	24	27	19	63	6	110	24	14
	acres harvested...	729	1 974	795	5 504	345	8 861	848	691
140 to 179 acres .....	farms...	17	13	60	60	8	115	18	3
	acres harvested...	710	1 259	307	7 174	483	12 651	1 135	118
180 to 219 acres .....	farms...	12	6	11	54	2	89	11	8
	acres harvested...	687	796	562	8 483	(D)	13 266	1 163	590
220 to 259 acres .....	farms...	39	4	12	39	2	83	6	6
	acres harvested...	133	336	841	7 589	(D)	15 616	550	547
260 to 499 acres .....	farms...	15	21	22	154	17	329	24	5
	acres harvested...	1 408	4 465	1 365	40 758	2 843	84 027	2 886	1 199
500 to 999 acres .....	farms...	7	25	13	93	36	220	13	3
	acres harvested...	(D)	8 888	1 250	47 557	12 436	109 452	4 355	(D)
1,000 to 1,999 acres .....	farms...	2	62	16	52	49	96	3	1
	acres harvested...	(D)	34 046	2 407	43 937	31 655	81 395	1 120	(D)
2,000 acres or more .....	farms...	-	151	19	81	56	102	-	-
	acres harvested...	-	166 707	4 975	118 947	68 231	126 136	-	-
1982 size of farm:									
1 to 9 acres .....	farms...	20	243	2	37	1	61	26	19
	acres harvested...	41	928	(D)	123	(D)	192	76	60
10 to 49 acres .....	farms...	83	228	16	83	7	201	104	86
	acres harvested...	808	4 190	(D)	1 096	(D)	3 202	973	1 047
50 to 69 acres .....	farms...	21	31	6	24	3	61	34	33
	acres harvested...	444	1 343	71	1 055	49	2 804	625	822
70 to 99 acres .....	farms...	22	29	9	36	4	96	31	15
	acres harvested...	522	1 410	296	2 373	152	6 223	828	449
100 to 139 acres .....	farms...	20	26	15	55	7	98	20	11
	acres harvested...	787	1 652	512	5 141	340	8 151	924	(D)
140 to 179 acres .....	farms...	14	20	12	65	8	131	26	1
	acres harvested...	824	2 024	380	8 460	813	16 986	1 532	(D)
180 to 219 acres .....	farms...	10	9	11	42	2	78	14	4
	acres harvested...	336	991	639	7 150	(D)	12 609	1 058	274
220 to 259 acres .....	farms...	6	3	20	58	3	77	7	(D)
	acres harvested...	852	73	1 163	11 855	375	14 787	511	(D)
260 to 499 acres .....	farms...	27	19	22	154	30	320	34	15
	acres harvested...	2 218	5 095	1 410	42 864	4 043	89 836	4 009	2 677
500 to 999 acres .....	farms...	8	32	24	87	39	194	13	5
	acres harvested...	(D)	13 051	2 192	47 001	16 001	102 051	(D)	2 329
1,000 to 1,999 acres .....	farms...	1	79	18	44	44	102	2	-
	acres harvested...	(D)	51 319	2 216	42 550	30 676	91 765	(D)	-
2,000 acres or more .....	farms...	-	56	23	74	11	77	-	-
	acres harvested...	-	214 758	6 675	116 948	71 053	182 222	-	-
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>									
1987 acres harvested:									
1 to 9 acres .....	farms...	68	298	21	55	11	165	78	62
	acres...	273	1 218	79	217	48	721	340	315
10 to 19 acres .....	farms...	52	109	24	43	8	87	52	34
	acres...	631	1 538	311	578	(D)	1 207	665	474
20 to 29 acres .....	farms...	31	154	64	61	2	61	33	2
	acres...	676	1 490	455	342	(D)	1 439	720	619
30 to 49 acres .....	farms...	30	66	20	37	5	105	27	28
	acres...	1 083	2 463	747	1 999	188	3 962	990	1 016
50 to 99 acres .....	farms...	20	62	34	74	11	210	27	18
	acres...	1 152	4 277	2 190	5 464	775	14 937	1 726	1 180
100 to 199 acres .....	farms...	7	40	13	180	7	277	18	7
	acres...	868	5 369	3 143	25 791	2 042	40 997	2 451	978
200 to 499 acres .....	farms...	8	73	19	202	49	412	12	4
	acres...	2 889	25 133	(D)	63 281	16 674	126 559	3 034	(D)
500 to 999 acres .....	farms...	-	76	2	79	58	195	6	2
	acres...	-	55 927	(D)	56 777	41 397	135 751	4 005	(D)
1,000 acres or more .....	farms...	-	78	-	78	35	87	-	-
	acres...	-	129 782	-	130 475	55 657	138 652	-	-
1982 acres harvested:									
1 to 9 acres .....	farms...	83	285	17	65	7	138	102	69
	acres...	311	1 136	81	285	34	584	388	312
10 to 19 acres .....	farms...	42	106	24	25	6	79	59	41
	acres...	525	1 427	299	315	(D)	1 050	697	554
20 to 29 acres .....	farms...	32	67	13	20	2	41	32	24
	acres...	712	1 515	282	462	(D)	951	691	556
30 to 49 acres .....	farms...	27	75	31	24	4	84	41	26
	acres...	1 008	2 907	1 192	921	168	3 184	1 425	949
50 to 99 acres .....	farms...	23	53	41	84	11	143	37	14
	acres...	1 551	3 626	2 732	6 214	75	13 899	2 510	821
100 to 199 acres .....	farms...	12	34	27	152	18	290	20	9
	acres...	1 720	4 859	3 746	21 976	2 634	42 171	2 996	907
200 to 499 acres .....	farms...	8	58	18	216	48	407	15	9
	acres...	2 646	20 920	5 044	65 180	16 391	127 429	(D)	(D)
500 to 999 acres .....	farms...	-	100	4	84	54	181	2	2
	acres...	-	72 228	2 415	59 180	38 064	126 812	(D)	(D)
1,000 acres or more .....	farms...	-	105	-	75	40	123	-	-
	acres...	-	188 216	-	132 083	65 678	215 428	-	-

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
Farms..... number, 1987..	63	516	149	517	420	734	715	89	
..... 1982..	96	940	160	527	475	860	697	103	
acres harvested, 1987..	1 709	12 273	1 603	56 720	101 543	35 6363	490 823	2 522	
..... 1982..	2 661	14 443	1 336	57 905	116 317	37 378	511 362	3 533	
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres..... farms...	9	169	62	22	15	26	3	16	
..... acres harvested...	26	405	120	90	65	47	16	43	
10 to 49 acres..... farms...	19	214	67	144	90	240	16	32	
..... acres harvested...	200	2 001	485	2 080	1 209	3 044	329	293	
50 to 69 acres..... farms...	6	39	7	26	21	79	6	13	
..... acres harvested...	135	1 087	202	908	555	1 685	148	295	
70 to 99 acres..... farms...	7	25	7	38	17	92	7	8	
..... acres harvested...	176	1 033	129	1 391	445	2 833	273	174	
100 to 139 acres..... farms...	5	18	1	24	14	75	4	6	
..... acres harvested...	128	1 036	(D)	1 394	968	2 657	132	130	
140 to 179 acres..... farms...	4	12	2	51	22	48	4	8	
..... acres harvested...	116	862	(D)	3 846	853	2 558	189	467	
180 to 219 acres..... farms...	4	16	-	24	20	51	11	1	
..... acres harvested...	(D)	1 540	-	2 288	1 681	3 242	706	(D)	
220 to 259 acres..... farms...	1	3	1	22	21	37	5	-	
..... acres harvested...	(D)	325	(D)	3 205	2 480	3 183	590	-	
260 to 499 acres..... farms...	7	14	2	73	52	61	51	1	
..... acres harvested...	642	2 808	(D)	13 633	5 571	8 205	8 332	(D)	
500 to 999 acres..... farms...	1	6	-	49	36	20	124	2	
..... acres harvested...	(D)	1 176	-	16 054	8 345	5 125	44 406	(D)	
1,000 to 1,999 acres..... farms...	-	-	-	24	42	6	249	1	
..... acres harvested...	-	-	-	6 843	21 681	3 057	168 015	(D)	
2,000 acres or more..... farms...	-	-	-	20	70	-	235	1	
..... acres harvested...	-	-	-	4 688	57 680	-	257 687	(D)	
1982 size of farm:									
1 to 9 acres..... farms...	8	207	54	24	23	31	2	14	
..... acres harvested...	23	472	103	82	78	79	(D)	31	
10 to 49 acres..... farms...	28	285	76	131	102	291	28	40	
..... acres harvested...	355	2 828	527	1 844	1 461	3 481	(D)	380	
50 to 69 acres..... farms...	7	38	16	29	18	92	9	11	
..... acres harvested...	159	772	295	798	430	2 222	294	203	
70 to 99 acres..... farms...	12	26	6	52	27	112	6	10	
..... acres harvested...	272	941	107	2 077	961	3 253	284	201	
100 to 139 acres..... farms...	10	20	3	44	26	82	4	4	
..... acres harvested...	282	998	133	2 918	1 224	2 903	242	(D)	
140 to 179 acres..... farms...	6	14	4	35	18	69	13	6	
..... acres harvested...	227	976	(D)	3 027	963	3 525	461	352	
180 to 219 acres..... farms...	12	14	-	34	16	49	6	2	
..... acres harvested...	(D)	1 251	-	3 499	878	2 668	598	(D)	
220 to 259 acres..... farms...	1	9	-	25	20	40	8	6	
..... acres harvested...	(D)	1 089	-	3 590	2 138	3 070	1 034	414	
260 to 499 acres..... farms...	12	19	1	64	63	67	38	5	
..... acres harvested...	526	3 076	(D)	12 136	7 948	7 334	7 954	550	
500 to 999 acres..... farms...	-	7	-	49	43	21	135	4	
..... acres harvested...	-	(D)	-	15 623	11 903	5 700	54 242	440	
1,000 to 1,999 acres..... farms...	-	1	-	15	46	6	226	-	
..... acres harvested...	-	(D)	-	4 000	21 795	3 143	156 601	-	
2,000 acres or more..... farms...	-	-	-	19	73	-	222	1	
..... acres harvested...	-	-	-	8 311	66 538	-	289 134	(D)	
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres..... farms...	23	313	114	79	54	148	10	40	
..... acres...	104	986	312	386	279	699	52	137	
10 to 19 acres..... farms...	15	67	18	72	58	166	16	16	
..... acres...	195	851	224	949	(D)	2 165	194	214	
20 to 29 acres..... farms...	6	34	4	53	37	124	14	14	
..... acres...	141	780	85	1 190	(D)	2 698	302	324	
30 to 49 acres..... farms...	9	34	7	63	41	113	28	9	
..... acres...	344	1 257	231	2 254	1 525	4 083	1 045	322	
50 to 99 acres..... farms...	7	32	4	72	57	88	29	7	
..... acres...	425	2 158	(D)	5 195	3 813	5 657	2 284	462	
100 to 199 acres..... farms...	1	23	-	89	38	62	50	2	
..... acres...	(D)	2 912	-	12 702	5 644	8 387	7 585	(D)	
200 to 499 acres..... farms...	2	13	2	68	59	26	160	-	
..... acres...	(D)	3 329	(D)	20 561	21 526	7 469	56 685	-	
500 to 999 acres..... farms...	-	-	-	20	42	7	250	1	
..... acres...	-	-	-	(D)	30 323	4 578	181 358	(D)	
1,000 acres or more..... farms...	-	-	-	-	54	-	158	-	
..... acres...	-	-	-	(D)	36 830	-	231 318	-	
1982 acres harvested:									
1 to 9 acres..... farms...	29	389	117	84	66	186	17	41	
..... acres...	137	1 198	340	432	341	866	89	20	
10 to 19 acres..... farms...	17	98	25	59	59	193	23	20	
..... acres...	222	1 235	315	727	795	2 495	288	278	
20 to 29 acres..... farms...	17	43	7	55	59	150	7	12	
..... acres...	373	954	158	1 249	859	3 337	171	262	
30 to 49 acres..... farms...	19	94	7	58	54	130	18	13	
..... acres...	699	1 235	249	2 132	1 942	4 635	681	430	
50 to 99 acres..... farms...	8	38	3	85	56	117	31	9	
..... acres...	520	2 508	(D)	5 916	3 636	7 847	2 171	538	
100 to 199 acres..... farms...	6	25	6	96	57	52	43	5	
..... acres...	710	3 141	(D)	13 510	7 797	6 473	6 328	712	
200 to 499 acres..... farms...	-	12	-	67	65	27	145	2	
..... acres...	-	(D)	-	21 204	21 380	8 433	52 111	(D)	
500 to 999 acres..... farms...	-	1	-	15	50	5	234	1	
..... acres...	-	(D)	-	(D)	33 613	3 292	166 076	(D)	
1,000 acres or more..... farms...	-	-	-	2	29	-	179	-	
..... acres...	-	-	-	(D)	45 955	-	283 447	-	

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Okanogan	Pacific	Pend Orilla	Pierce	San Juan	Skegit	Skamania	Snohomish
Farms.....	number, 1987..	1 234	197	163	527	109	499	44	650
	1982.....	359	222	195	694	123	603	55	791
	acres harvested, 1987..	73 691	6 123	14 200	14 320	3 557	57 228	1 541	30 185
	1982.....	77 172	6 511	15 788	15 725	4 571	70 687	1 148	34 171
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>									
1987 size of farm:									
1 to 9 acres.....	farms.....	178	22	2	134	3	52	1	101
	acres harvested.....	695	87	(D)	353	5	147	(D)	211
10 to 49 acres.....	farms.....	469	78	16	220	40	160	16	264
	acres harvested.....	7 826	795	(D)	2 325	457	2 302	169	2 539
50 to 69 acres.....	farms.....	98	16	10	40	10	30	4	55
	acres harvested.....	3 286	313	479	1 071	154	1 018	77	1 761
70 to 99 acres.....	farms.....	76	13	17	35	15	50	6	59
	acres harvested.....	3 490	396	485	1 205	290	2 453	(D)	2 156
100 to 139 acres.....	farms.....	64	14	12	37	13	48	5	48
	acres harvested.....	3 905	363	663	1 584	348	3 183	154	2 640
140 to 179 acres.....	farms.....	34	14	17	13	7	31	6	27
	acres harvested.....	2 360	533	952	872	271	2 789	328	2 142
180 to 219 acres.....	farms.....	35	15	7	20	2	18	-	19
	acres harvested.....	2 455	636	380	1 755	(D)	2 176	-	2 064
220 to 259 acres.....	farms.....	21	12	8	17	1	17	1	17
	acres harvested.....	1 282	62	443	816	286	2 780	(D)	1 868
260 to 499 acres.....	farms.....	70	13	35	15	11	46	4	41
	acres harvested.....	7 079	1 035	3 365	2 858	936	11 564	437	8 232
500 to 999 acres.....	farms.....	51	3	5	2	3	36	1	19
	acres harvested.....	5 265	244	3 275	(D)	420	17 309	(D)	6 572
1,000 to 1,999 acres.....	farms.....	57	4	7	2	1	9	-	-
	acres harvested.....	9 556	(D)	2 750	(D)	(D)	2	-	-
2,000 acres or more.....	farms.....	81	2	3	1	-	2	-	-
	acres harvested.....	26 412	(D)	1 215	(D)	-	(D)	-	-
1982 size of farm:									
1 to 9 acres.....	farms.....	208	20	4	203	3	55	1	120
	acres harvested.....	855	75	12	524	11	157	(D)	245
10 to 49 acres.....	farms.....	535	99	33	287	50	206	19	363
	acres harvested.....	8 613	1 043	388	2 900	466	2 526	139	3 385
50 to 69 acres.....	farms.....	119	11	19	43	11	43	4	43
	acres harvested.....	4 027	138	405	965	214	1 392	28	1 407
70 to 99 acres.....	farms.....	67	19	20	58	14	53	11	68
	acres harvested.....	2 892	408	517	1 753	355	2 556	253	2 572
100 to 139 acres.....	farms.....	72	18	16	31	7	57	7	54
	acres harvested.....	4 012	574	811	1 364	238	4 041	165	2 674
140 to 179 acres.....	farms.....	39	17	19	38	19	38	2	42
	acres harvested.....	1 837	520	1 095	901	413	3 328	(D)	3 411
180 to 219 acres.....	farms.....	25	5	5	16	6	26	3	15
	acres harvested.....	1 875	287	403	1 603	192	3 930	72	1 618
220 to 259 acres.....	farms.....	19	6	13	8	3	17	1	12
	acres harvested.....	1 952	334	608	755	127	2 914	(D)	1 336
260 to 499 acres.....	farms.....	72	14	33	20	10	70	5	40
	acres harvested.....	6 280	1 040	3 850	2 450	1 269	17 948	(D)	8 690
500 to 999 acres.....	farms.....	59	7	18	6	6	29	2	18
	acres harvested.....	7 132	728	4 041	685	1 293	16 871	(D)	6 332
1,000 to 1,999 acres.....	farms.....	58	4	4	-	-	7	-	-
	acres harvested.....	10 683	(D)	1 541	-	-	(D)	-	2 499
2,000 acres or more.....	farms.....	88	2	4	1	-	2	-	-
	acres harvested.....	27 004	(D)	2 117	(D)	-	(D)	-	-
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>									
1987 acres harvested:									
1 to 9 acres.....	farms.....	348	75	14	264	25	122	14	261
	acres.....	1 725	369	49	955	96	525	49	859
10 to 19 acres.....	farms.....	215	38	29	101	33	76	9	115
	acres.....	2 880	479	401	1 336	261	1 025	113	1 518
20 to 29 acres.....	farms.....	155	29	1	38	22	37	6	64
	acres.....	3 564	638	234	882	449	834	139	1 404
30 to 49 acres.....	farms.....	186	30	29	58	11	58	8	45
	acres.....	6 973	1 037	1 083	2 152	431	2 213	283	1 583
50 to 99 acres.....	farms.....	157	13	41	28	10	64	2	80
	acres.....	10 571	848	2 759	1 873	675	4 408	(D)	5 245
100 to 199 acres.....	farms.....	63	21	27	6	6	56	4	46
	acres.....	12 294	872	2 821	3 837	(D)	7 924	589	6 857
200 to 499 acres.....	farms.....	58	5	14	10	2	63	1	32
	acres.....	16 551	(D)	3 804	(D)	(D)	19 876	(D)	9 375
500 to 999 acres.....	farms.....	16	1	4	-	-	16	4	5
	acres.....	11 298	(D)	3 070	(D)	-	11 308	-	3 344
1,000 acres or more.....	farms.....	6	-	-	-	-	7	-	-
	acres.....	7 835	-	-	-	-	9 115	-	-
1982 acres harvested:									
1 to 9 acres.....	farms.....	412	87	28	395	44	154	18	352
	acres.....	2 031	446	122	1 394	173	663	77	1 276
10 to 19 acres.....	farms.....	361	61	34	105	22	104	18	147
	acres.....	3 475	661	435	1 352	309	1 379	220	1 876
20 to 29 acres.....	farms.....	153	33	24	64	16	48	7	60
	acres.....	3 581	733	562	1 375	344	1 088	162	1 305
30 to 49 acres.....	farms.....	200	21	27	59	16	50	9	71
	acres.....	7 469	731	970	2 122	607	1 834	348	2 628
50 to 99 acres.....	farms.....	144	13	39	14	13	73	2	23
	acres.....	9 705	854	2 559	2 234	816	5 036	(D)	5 540
100 to 199 acres.....	farms.....	101	13	20	26	6	76	-	45
	acres.....	13 093	1 705	2 608	3 377	818	10 773	-	6 315
200 to 499 acres.....	farms.....	57	6	9	7	9	73	1	37
	acres.....	19 711	(D)	4 582	(D)	1 504	22 210	(D)	11 618
500 to 999 acres.....	farms.....	17	1	4	2	-	22	-	6
	acres.....	12 376	(D)	(D)	(D)	-	15 324	-	4 113
1,000 acres or more.....	farms.....	4	-	-	-	-	5	-	-
	acres.....	5 731	-	(D)	-	-	12 386	-	-

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
Farms.....	number, 1987...	1 429	803	361	91	617	1 065	1 108	3 564
	1982.....	1 653	821	404	105	677	1 211	1 131	3 830
	acres harvested, 1987.....	271 180	58 575	3 762	9 540	298 896	54 984	727 024	241 509
	1982.....	325 012	80 000	12 911	3 706	391 250	66 003	642 008	280 508
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>									
1987 size of farm:									
1 to 9 acres.....	farms.....	82	20	42	2	47	82	22	609
	acres harvested.....	265	69	114	(D)	143	218	82	2 467
10 to 49 acres.....	farms.....	382	149	163	(D)	155	343	46	1 680
	acres harvested.....	5 111	2 217	1 615	11	2 204	4 346	610	29 481
50 to 69 acres.....	farms.....	90	45	36	17	24	112	17	231
	acres harvested.....	2 389	1 075	672	281	880	3 591	619	9 740
70 to 99 acres.....	farms.....	104	58	30	18	21	157	17	268
	acres harvested.....	3 971	1 633	824	471	1 237	7 986	612	16 023
100 to 139 acres.....	farms.....	93	75	29	14	6	147	19	185
	acres harvested.....	4 125	3 063	1 006	791	10 259	1 258	15 277	52 777
140 to 179 acres.....	farms.....	98	72	13	9	19	86	16	127
	acres harvested.....	6 658	3 883	879	585	1 844	9 300	1 607	13 719
180 to 219 acres.....	farms.....	52	41	6	7	18	46	19	61
	acres harvested.....	4 428	3 393	228	317	3 086	6 056	2 347	7 792
220 to 259 acres.....	farms.....	47	32	6	6	9	33	25	57
	acres harvested.....	3 997	2 405	586	586	1 353	5 210	3 677	8 491
260 to 499 acres.....	farms.....	146	144	57	9	58	41	118	163
	acres harvested.....	23 258	14 725	2 359	1 008	14 976	8 120	27 431	36 408
500 to 999 acres.....	farms.....	166	87	5	-	54	14	297	108
	acres harvested.....	69 193	13 152	727	-	25 518	7 378	145 187	45 085
1,000 to 1,999 acres.....	farms.....	132	56	3	-	86	3	334	43
	acres harvested.....	100 883	13 926	(D)	-	65 637	(D)	300 031	26 555
2,000 acres or more.....	farms.....	37	24	1	-	118	1	178	32
	acres harvested.....	46 902	8 713	(D)	-	181 305	(D)	243 563	30 210
1982 size of farm:									
1 to 9 acres.....	farms.....	116	15	51	-	97	93	22	684
	acres harvested.....	370	56	106	-	335	285	59	2 720
10 to 49 acres.....	farms.....	486	150	162	25	169	425	62	1 808
	acres harvested.....	6 650	2 111	1 470	299	2 494	5 142	986	31 220
50 to 69 acres.....	farms.....	92	46	33	13	13	9	132	9
	acres harvested.....	2 762	1 044	839	300	719	3 754	232	10 660
70 to 99 acres.....	farms.....	116	88	36	14	27	176	19	271
	acres harvested.....	4 096	2 240	959	274	1 542	7 922	1 027	15 562
100 to 139 acres.....	farms.....	116	77	36	15	23	156	14	184
	acres harvested.....	5 725	3 604	1 020	455	1 640	11 219	846	14 984
140 to 179 acres.....	farms.....	98	95	15	10	19	79	26	130
	acres harvested.....	6 767	4 857	880	352	1 534	7 730	3 259	14 007
180 to 219 acres.....	farms.....	58	50	12	5	15	53	17	80
	acres harvested.....	5 411	3 077	855	397	2 332	6 094	1 817	11 022
220 to 259 acres.....	farms.....	52	35	16	7	11	29	21	54
	acres harvested.....	5 906	2 250	1 134	524	3 942	3 918	11 357	11 357
260 to 499 acres.....	farms.....	161	180	32	13	58	52	133	177
	acres harvested.....	31 246	17 417	3 296	1 165	16 375	11 327	37 732	45 337
500 to 999 acres.....	farms.....	202	101	7	-	65	12	315	104
	acres harvested.....	92 745	17 734	(D)	-	30 803	6 610	175 655	47 459
1,000 to 1,999 acres.....	farms.....	132	48	3	-	54	3	318	45
	acres harvested.....	116 343	14 679	(D)	-	57 285	(D)	315 756	33 571
2,000 acres or more.....	farms.....	34	36	3	-	1	1	175	36
	acres harvested.....	46 991	10 871	1 050	-	274 292	(D)	300 721	42 610
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>									
1987 acres harvested:									
1 to 9 acres.....	farms.....	246	99	151	11	117	240	47	1 066
	acres.....	1 203	506	558	58	501	1 055	212	5 114
10 to 19 acres.....	farms.....	230	114	69	19	49	180	27	660
	acres.....	3 050	1 528	916	231	2 358	3 951	804	9 904
20 to 29 acres.....	farms.....	148	100	49	17	41	104	12	364
	acres.....	3 363	2 246	1 031	370	964	2 338	286	8 530
30 to 49 acres.....	farms.....	159	119	39	20	31	129	23	486
	acres.....	5 923	4 321	1 409	696	1 195	4 771	886	17 727
50 to 99 acres.....	farms.....	178	132	49	14	29	134	45	482
	acres.....	12 148	11 470	1 814	849	2 077	13 506	3 448	30 719
100 to 199 acres.....	farms.....	130	125	20	9	47	165	83	267
	acres.....	18 067	17 064	2 714	(D)	(D)	22 416	12 682	36 078
200 to 499 acres.....	farms.....	135	66	1	-	99	41	268	194
	acres.....	44 325	19 272	1 103	(D)	10 476	10 476	94 657	58 482
500 to 999 acres.....	farms.....	144	17	-	-	112	10	380	58
	acres.....	99 311	(D)	-	-	82 892	(D)	280 212	38 235
1,000 acres or more.....	farms.....	59	-	-	-	92	2	222	24
	acres.....	83 790	(D)	-	-	171 387	(D)	334 290	37 471
1982 acres harvested:									
1 to 9 acres.....	farms.....	323	112	164	18	168	323	47	1 224
	acres.....	1 489	619	622	89	698	1 459	209	5 870
10 to 19 acres.....	farms.....	250	138	86	27	66	32	27	694
	acres.....	3 241	1 858	1 073	358	885	2 793	450	9 502
20 to 29 acres.....	farms.....	166	98	38	23	34	125	11	389
	acres.....	3 753	2 245	857	495	830	2 812	236	9 313
30 to 49 acres.....	farms.....	180	147	49	18	31	138	20	481
	acres.....	6 418	5 344	1 764	548	1 101	5 128	1 748	18 182
50 to 99 acres.....	farms.....	201	181	31	9	41	215	34	431
	acres.....	13 387	12 278	2 115	583	2 941	15 048	2 370	29 331
100 to 199 acres.....	farms.....	126	136	25	8	35	153	39	273
	acres.....	17 505	18 534	3 226	(D)	5 949	20 231	11 092	37 582
200 to 499 acres.....	farms.....	192	87	10	2	94	39	258	228
	acres.....	62 870	24 149	(D)	(D)	30 232	11 124	91 022	69 639
500 to 999 acres.....	farms.....	147	80	1	-	80	20	358	76
	acres.....	104 648	(D)	-	-	57 001	(D)	261 750	52 852
1,000 acres or more.....	farms.....	78	2	-	-	124	1	294	24
	acres.....	111 691	(D)	-	-	291 554	(D)	474 133	48 258

# Table 7. Irrigation: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
Farms .....	number, 1987 .....	15 437	409	36	921	1 335	120	199	46
	....., 1982 .....	16 252	353	51	1 054	1 258	142	239	63
Land in irrigated farms .....	acres, 1987 .....	5 467 781	530 948	21 619	303 067	93 166	11 167	17 741	98 581
	....., 1982 .....	6 002 592	532 239	27 608	368 421	92 633	11 661	18 699	130 531
Harvested cropland .....	farms, 1987 .....	13 975	376	30	697	1 312	94	170	41
	....., 1982 .....	14 551	330	40	760	1 241	95	162	52
	acres, 1987 .....	1 871 786	172 509	895	121 106	30 866	5 310	8 779	23 129
	....., 1982 .....	2 149 606	208 610	3 872	161 548	29 928	4 934	9 163	29 500
Other cropland, excluding cropland pastured .....	farms, 1987 .....	3 896	235	7	172	103	11	37	24
	....., 1982 .....	2 691	133	12	150	70	10	29	19
	acres, 1987 .....	736 052	141 681	4 383	46 657	4 475	485	677	16 197
	....., 1982 .....	589 237	90 270	2 207	34 733	1 409	411	295	12 725
Pastureland, excluding woodland pastured .....	farms, 1987 .....	6 630	192	22	508	202	84	111	33
	....., 1982 .....	7 262	185	31	637	193	118	147	47
	acres, 1987 .....	2 265 664	204 233	15 529	115 286	25 670	3 746	2 618	49 286
	....., 1982 .....	2 520 335	219 396	20 237	158 904	36 810	3 993	4 187	66 946
Irrigated land .....	acres, 1987 .....	1 518 684	131 433	459	112 366	31 279	4 748	3 981	2 198
	....., 1982 .....	1 838 470	148 397	1 393	137 511	28 659	5 754	5 225	3 386
Harvested cropland .....	farms, 1987 .....	13 709	369	29	693	1 309	83	155	39
	....., 1982 .....	14 270	322	40	757	1 240	94	160	46
	acres, 1987 .....	1 378 065	117 606	352	104 259	30 086	3 457	3 285	1 843
	....., 1982 .....	1 499 686	140 018	(D)	123 807	27 653	3 622	3 932	2 507
Pastureland and other land .....	farms, 1987 .....	4 251	137	12	427	107	58	52	18
	....., 1982 .....	4 680	120	19	537	87	89	99	26
	acres, 1987 .....	140 619	13 827	107	8 107	1 193	1 291	696	355
	....., 1982 .....	138 582	8 379	(D)	13 704	1 006	2 132	1 293	459
1987 irrigated acres by size of farm:									
1 to 9 acres .....	farms .....	2 841	48	14	233	422	18	59	5
	acres irrigated .....	10 457	168	36	995	1 546	57	138	25
	farms .....	5 346	38	11	389	590	56	73	11
10 to 49 acres .....	acres irrigated .....	86 445	564	121	6 029	10 778	553	566	152
	farms .....	892	7	-	47	94	11	14	-
50 to 69 acres .....	acres irrigated .....	33 681	250	-	1 956	3 698	349	298	-
	farms .....	996	37	1	67	63	7	20	2
70 to 99 acres .....	acres irrigated .....	52 723	2 289	(D)	3 812	3 074	266	456	(D)
	farms .....	848	35	1	42	49	5	9	2
100 to 139 acres .....	acres irrigated .....	61 407	2 879	(D)	3 828	2 911	182	155	(D)
	farms .....	663	19	-	31	28	3	6	-
140 to 179 acres .....	acres irrigated .....	65 152	2 258	-	3 853	1 645	102	375	(D)
	farms .....	463	10	1	14	24	5	3	1
180 to 219 acres .....	acres irrigated .....	52 922	1 607	(D)	1 825	1 146	(D)	140	(D)
	farms .....	5	8	-	355	10	2	2	-
220 to 259 acres .....	acres irrigated .....	50 703	1 326	-	1 207	355	(D)	35	(D)
	farms .....	1 185	44	1	26	37	7	4	5
260 to 499 acres .....	acres irrigated .....	249 506	12 155	(D)	6 984	3 323	469	437	160
	farms .....	826	56	1	30	10	6	5	3
500 to 999 acres .....	acres irrigated .....	312 288	24 677	(D)	15 092	2 099	1 620	549	68
	farms .....	509	41	3	13	4	-	3	5
1,000 to 1,999 acres .....	acres irrigated .....	234 138	18 918	74	10 911	450	-	685	269
	farms .....	513	66	3	19	5	-	1	9
2,000 acres or more .....	acres irrigated .....	309 282	64 342	110	55 874	254	-	(D)	1 350
1982 irrigated acres by size of farm:									
1 to 9 acres .....	farms .....	3 111	12	20	316	375	34	73	4
	acres irrigated .....	11 590	45	61	1 269	1 412	119	171	16
	farms .....	5 708	43	16	430	576	3	94	14
10 to 49 acres .....	acres irrigated .....	90 581	830	125	6 730	10 292	761	721	197
	farms .....	924	8	-	46	96	7	12	2
50 to 69 acres .....	acres irrigated .....	34 769	317	-	1 534	3 589	235	253	(D)
	farms .....	1 033	25	-	82	64	12	19	1
70 to 99 acres .....	acres irrigated .....	52 668	1 669	-	3 258	3 062	415	313	(D)
	farms .....	848	22	-	41	40	7	11	3
100 to 139 acres .....	acres irrigated .....	61 224	1 991	-	2 330	2 238	408	576	97
	farms .....	699	18	-	23	23	4	9	4
140 to 179 acres .....	acres irrigated .....	69 761	2 528	-	3 407	1 233	364	507	(D)
	farms .....	469	17	-	23	14	5	8	3
180 to 219 acres .....	acres irrigated .....	58 605	2 649	-	3 116	842	741	406	19
	farms .....	396	11	-	13	7	-	-	14
220 to 259 acres .....	acres irrigated .....	59 792	2 423	-	1 383	1 248	234	-	438
	farms .....	1 263	53	5	33	38	8	7	7
260 to 499 acres .....	acres irrigated .....	268 179	14 234	(D)	7 969	2 492	1 525	885	24
	farms .....	796	41	1	25	8	4	3	3
500 to 999 acres .....	acres irrigated .....	295 526	21 384	(D)	11 936	1 116	952	468	47
	farms .....	446	36	4	10	3	-	3	6
1,000 to 1,999 acres .....	acres irrigated .....	222 792	18 906	805	8 463	357	-	925	1 024
	farms .....	67	5	5	28	7	-	1	1
2,000 acres or more .....	acres irrigated .....	412 983	81 421	294	85 216	778	-	-	1 425

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Greys Harbor	Island
Farms .....	number, 1987...	52	646	70	736	42	1 569	89	56
	....., 1982...	54	642	87	727	40	1 519	109	50
Land in irrigated farms .....	acres, 1987...	8 072	184 883	98 881	350 117	75 706	669 769	11 213	6 214
	....., 1982...	7 957	209 379	112 326	351 494	114 327	820 614	14 184	5 681
Harvested cropland .....	farms, 1987...	44	633	69	688	38	1 478	84	49
	....., 1982...	50	624	89	676	40	1 418	101	48
	acres, 1987...	4 004	33 232	7 210	202 437	19 304	375 204	6 352	3 410
	....., 1982...	3 604	50 792	8 609	198 366	31 390	443 472	6 436	2 904
Other cropland, excluding cropland	farms, 1987...	12	102	14	352	25	705	17	9
pastured .....	....., 1982...	9	84	26	191	27	371	19	9
	acres, 1987...	578	32 363	1 569	53 661	13 422	103 703	239	962
	....., 1982...	429	27 437	3 930	38 143	16 355	112 023	590	251
Pastureland, excluding woodland pastured	farms, 1987...	34	79	51	256	33	580	44	40
	....., 1982...	32	94	80	274	32	606	52	29
	acres, 1987...	2 335	111 314	49 437	(D)	37 823	159 841	2 283	1 072
	....., 1982...	2 519	118 248	52 928	93 434	59 405	226 068	3 863	961
Irrigated land .....	acres, 1987...	3 679	20 889	3 711	193 960	1 914	369 179	3 270	1 367
	....., 1982...	2 768	23 891	4 876	169 236	1 640	357 385	4 256	1 436
Harvested cropland .....	farms, 1987...	40	633	68	668	38	1 477	84	49
	....., 1982...	47	620	88	674	35	1 414	95	45
	acres, 1987...	2 867	20 258	3 604	186 300	(D)	350 137	2 894	1 047
	....., 1982...	2 375	23 133	4 498	162 786	1 397	384 362	3 665	1 128
Pastureland and other land .....	farms, 1987...	22	58	7	174	12	392	18	22
	....., 1982...	13	58	21	166	11	366	29	17
	acres, 1987...	762	631	107	7 660	(D)	19 042	376	320
	....., 1982...	393	758	377	6 450	243	13 023	591	308
1987 irrigated acres by size of farm:									
1 to 9 acres .....	farms...	12	239	(D)	58	4	108	19	6
	acres irrigated...	34	872	1	211	15	446	50	17
10 to 49 acres .....	farms...	14	243	10	84	9	246	32	21
	acres irrigated...	229	4 269	(D)	1 411	81	4 328	358	151
50 to 69 acres .....	farms...	3	30	-	32	1	65	4	5
	acres irrigated...	101	1 268	-	1 347	(D)	3 147	98	69
70 to 99 acres .....	farms...	6	39	3	32	2	101	6	7
	acres irrigated...	172	2 285	71	1 911	(D)	6 058	77	315
100 to 139 acres .....	farms...	4	26	3	62	1	113	4	6
	acres irrigated...	127	1 833	130	5 596	(D)	9 712	190	80
140 to 179 acres .....	farms...	2	12	6	60	9	116	6	1
	acres irrigated...	(D)	866	175	7 308	(D)	13 476	425	-
180 to 219 acres .....	farms...	3	5	4	53	1	88	4	3
	acres irrigated...	421	541	88	8 529	(D)	13 784	(D)	232
220 to 259 acres .....	farms...	-	3	6	39	-	83	3	3
	acres irrigated...	-	319	389	7 753	-	15 995	(D)	61
260 to 499 acres .....	farms...	4	10	5	151	5	314	7	3
	acres irrigated...	908	1 850	137	40 704	62	84 963	352	(D)
500 to 999 acres .....	farms...	2	8	7	89	1	212	5	1
	acres irrigated...	(D)	1 997	707	46 607	(D)	109 162	1 050	(D)
1,000 to 1,999 acres .....	farms...	2	9	10	42	4	79	1	1
	acres irrigated...	(D)	1 443	532	38 359	565	67 006	(D)	(D)
2,000 acres or more .....	farms...	-	22	15	34	-	44	-	-
	acres irrigated...	-	3 246	1 366	34 224	894	41 092	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres .....	farms...	10	245	2	64	1	88	19	11
	acres irrigated...	(D)	947	10	249	(D)	336	56	3
10 to 49 acres .....	farms...	12	229	7	88	5	246	42	15
	acres irrigated...	87	4 139	76	1 387	35	4 251	323	134
50 to 69 acres .....	farms...	5	30	1	24	3	63	7	4
	acres irrigated...	54	1 320	(D)	1 091	73	2 904	142	90
70 to 99 acres .....	farms...	4	27	5	36	1	102	6	5
	acres irrigated...	55	1 243	114	2 357	(D)	6 682	224	203
100 to 139 acres .....	farms...	5	24	5	55	4	95	5	4
	acres irrigated...	266	1 491	151	5 392	187	9 025	329	189
140 to 179 acres .....	farms...	4	14	6	63	7	126	7	-
	acres irrigated...	330	1 271	366	8 027	-	16 737	386	-
180 to 219 acres .....	farms...	2	7	10	42	-	76	3	2
	acres irrigated...	(D)	792	400	7 187	-	12 600	149	(D)
220 to 259 acres .....	farms...	4	3	14	58	-	78	3	2
	acres irrigated...	782	108	718	12 054	-	15 086	175	(D)
260 to 499 acres .....	farms...	5	18	10	150	2	316	10	5
	acres irrigated...	482	2 624	338	42 770	(D)	90 033	897	386
500 to 999 acres .....	farms...	2	8	11	83	2	183	6	2
	acres irrigated...	(D)	2 279	389	45 409	-	98 243	(D)	(D)
1,000 to 1,999 acres .....	farms...	1	13	12	34	7	76	1	-
	acres irrigated...	(D)	2 413	596	33 564	23	69 602	(D)	-
2,000 acres or more .....	farms...	-	24	14	30	15	70	-	-
	acres irrigated...	-	5 264	1 691	29 959	923	71 886	-	-

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
Farms..... number, 1987...	19	244	77	612	217	141	170	41
..... 1982.....	25	266	98	820	205	168	154	37
Land in irrigated farms..... acres, 1987.....	2 020	7 920	1 806	288 155	199 365	25 016	529 829	5 138
..... 1982.....	2 324	9 266	2 601	300 200	231 496	28 245	440 160	6 753
Harvested cropland..... farms, 1987.....	18	198	64	491	187	121	162	35
..... 1982.....	20	220	71	489	186	139	147	30
..... acres, 1987.....	539	3 131	327	53 504	39 810	12 763	114 435	1 353
..... 1982.....	557	3 753	513	52 837	42 139	13 033	127 861	1 789
Other cropland, excluding cropland pastured..... farms, 1987.....	2	43	17	91	60	34	136	7
..... 1982.....	2	36	7	63	63	27	110	4
..... acres, 1987.....	(D)	329	79	5 255	23 698	1 195	103 544	106
..... 1982.....	(D)	325	18	3 634	14 037	7 475	84 959	(D)
Pastureland, excluding woodland pastured..... farms, 1987.....	12	106	43	487	134	104	111	26
..... 1982.....	20	102	55	478	137	117	108	26
..... acres, 1987.....	564	2 423	732	215 325	102 071	5 815	293 781	1 569
..... 1982.....	771	2 968	939	220 587	96 915	7 475	218 781	2 495
Irrigated land..... acres, 1987.....	434	3 309	576	77 712	23 744	7 242	53 816	359
..... 1982.....	416	3 147	677	77 168	25 102	7 971	48 547	906
Harvested cropland..... farms, 1987.....	17	191	62	480	175	106	158	29
..... 1982.....	17	215	68	484	176	120	144	29
..... acres, 1987.....	294	2 169	233	52 700	18 311	5 921	50 430	236
..... 1982.....	199	2 053	296	49 877	19 621	6 367	47 345	688
Pastureland and other land..... farms, 1987.....	7	70	22	361	81	54	33	14
..... 1982.....	12	65	38	370	77	65	29	16
..... acres, 1987.....	1 140	1 440	343	25 012	5 433	1 321	3 323	124
..... 1982.....	217	1 094	381	27 291	5 481	1 604	1 202	218
1987 irrigated acres by size of farm:								
1 to 9 acres..... farms...	4	113	37	46	14	12	1	11
..... acres irrigated...	8	270	70	232	56	37	(D)	15
10 to 49 acres..... farms...	6	97	30	189	53	44	11	14
..... acres irrigated...	27	824	176	3 437	680	308	136	68
50 to 69 acres..... farms...	-	12	4	33	15	11	2	6
..... acres irrigated...	-	227	42	1 310	429	219	(D)	81
70 to 99 acres..... farms...	1	6	3	43	15	13	-	4
..... acres irrigated...	(D)	315	196	2 560	426	421	-	46
100 to 139 acres..... farms...	1	3	1	30	9	6	-	1
..... acres irrigated...	(D)	160	(D)	2 525	752	277	-	1
140 to 179 acres..... farms...	2	7	2	58	14	8	1	2
..... acres irrigated...	(D)	506	(D)	6 309	330	505	(D)	(D)
180 to 219 acres..... farms...	3	2	-	25	12	10	4	-
..... acres irrigated...	44	(D)	-	3 287	814	833	79	-
220 to 259 acres..... farms...	-	-	-	23	14	11	-	-
..... acres irrigated...	-	-	-	3 922	2 063	959	-	-
260 to 499 acres..... farms...	2	2	-	75	29	15	5	-
..... acres irrigated...	(D)	(D)	-	17 739	3 721	1 884	680	-
500 to 999 acres..... farms...	-	2	-	49	11	8	20	1
..... acres irrigated...	-	(D)	-	21 078	2 340	917	6 401	(D)
1,000 to 1,999 acres..... farms...	-	-	-	23	15	3	53	1
..... acres irrigated...	-	-	-	8 908	3 439	882	19 040	(D)
2,000 acres or more..... farms...	-	-	-	18	21	-	73	-
..... acres irrigated...	-	-	-	6 405	8 684	-	27 445	(D)
1982 irrigated acres by size of farm:								
1 to 9 acres..... farms...	3	134	35	46	13	8	2	7
..... acres irrigated...	6	300	17	233	43	15	(D)	18
10 to 49 acres..... farms...	9	95	43	185	51	65	6	13
..... acres irrigated...	35	873	266	3 294	719	491	87	57
50 to 69 acres..... farms...	1	12	12	34	9	15	5	5
..... acres irrigated...	(D)	171	161	1 541	332	417	159	116
70 to 99 acres..... farms...	3	3	4	60	13	12	3	2
..... acres irrigated...	36	88	(D)	3 559	554	453	39	(D)
100 to 139 acres..... farms...	2	11	1	43	11	10	1	1
..... acres irrigated...	(D)	214	(D)	3 472	696	372	(D)	(D)
140 to 179 acres..... farms...	1	7	3	42	13	7	1	2
..... acres irrigated...	(D)	567	150	4 961	803	559	(D)	(D)
180 to 219 acres..... farms...	4	2	-	37	8	9	-	-
..... acres irrigated...	171	(D)	-	5 443	583	685	-	-
220 to 259 acres..... farms...	-	1	-	25	13	13	2	-
..... acres irrigated...	-	(D)	-	4 440	822	1 000	(D)	(D)
260 to 499 acres..... farms...	2	5	-	67	24	14	7	-
..... acres irrigated...	(D)	435	-	16 493	3 417	1 369	1 382	-
500 to 999 acres..... farms...	-	1	-	49	12	12	14	4
..... acres irrigated...	-	(D)	-	20 625	2 126	1 421	2 848	298
1,000 to 1,999 acres..... farms...	-	1	-	16	15	3	44	-
..... acres irrigated...	-	(D)	-	6 083	5 112	1 189	11 253	-
2,000 acres or more..... farms...	-	-	-	16	24	-	63	1
..... acres irrigated...	-	-	-	7 024	9 895	-	32 492	(D)



Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
Farms.....	number, 1987...	1 173	109	43	240	20	145	5	169
	1982...	1 254	107	52	303	23	155	5	176
Land in irrigated farms.....	acres, 1987...	516 549	12 438	15 640	20 353	3 291	35 366	150	17 821
	1982...	541 444	8 808	15 282	21 696	3 023	33 613	119	15 944
Harvested cropland.....	farms, 1987...	1 124	104	40	195	17	141	4	153
	1982...	1 213	105	47	260	20	148	5	161
	acres, 1987...	57 529	2 469	5 614	7 375	713	26 524	14	10 131
	1982...	54 497	2 302	6 590	7 545	685	26 695	17	9 636
Other cropland, excluding cropland pastured.....	farms, 1987...	200	21	11	42	3	66	-	37
	1982...	154	12	7	47	11	27	-	25
	acres, 1987...	13 685	298	431	803	74	2 238	-	1 175
	1982...	9 861	227	403	641	566	1 772	-	37
Pastureland, excluding woodland pastured.....	farms, 1987...	494	26	31	122	14	60	3	78
	1982...	490	28	38	124	13	71	3	90
	acres, 1987...	352 591	4 438	2 943	4 541	1 787	3 430	62	3 338
	1982...	377 398	1 875	2 549	5 251	959	2 838	71	2 652
Irrigated land.....	acres, 1987...	50 999	2 671	2 531	6 102	411	6 344	12	5 440
	1982...	45 797	2 203	2 768	6 463	492	6 304	21	3 804
Harvested cropland.....	farms, 1987...	1 121	101	34	137	15	135	4	148
	1982...	1 208	102	40	249	18	145	5	155
	acres, 1987...	47 587	1 535	2 054	5 184	139	5 748	(D)	4 756
	1982...	42 459	1 747	2 167	4 999	296	5 892	(D)	3 227
Pastureland and other land.....	farms, 1987...	235	16	14	76	7	15	1	33
	1982...	243	11	21	74	7	17	2	37
	acres, 1987...	3 412	1 136	477	918	272	596	(D)	684
	1982...	3 308	456	601	1 464	196	412	(D)	577
1987 irrigated acres by size of farm:									
1 to 9 acres.....	farms...	185	21	1	73	2	18	-	62
	acres irrigated...	763	89	(D)	164	(D)	42	-	110
10 to 49 acres.....	farms...	483	58	5	95	7	32	-	43
	acres irrigated...	8 351	592	50	715	19	251	(D)	307
50 to 69 acres.....	farms...	97	7	1	13	-	8	-	10
	acres irrigated...	3 268	135	(D)	312	-	179	(D)	225
70 to 99 acres.....	farms...	71	2	2	11	3	10	-	8
	acres irrigated...	3 337	(D)	(D)	290	18	314	-	285
100 to 139 acres.....	farms...	59	4	4	16	4	13	-	10
	acres irrigated...	4 032	250	161	733	63	396	-	438
140 to 179 acres.....	farms...	29	1	4	-	-	6	-	5
	acres irrigated...	2 175	(D)	161	454	-	185	-	240
180 to 219 acres.....	farms...	36	6	2	9	1	7	-	5
	acres irrigated...	2 510	221	(D)	860	(D)	295	-	508
220 to 259 acres.....	farms...	18	3	3	-	-	2	-	3
	acres irrigated...	1 185	(D)	79	(D)	-	510	(D)	190
260 to 499 acres.....	farms...	62	5	8	9	-	17	-	16
	acres irrigated...	5 508	685	854	1 900	-	913	-	2 113
500 to 999 acres.....	farms...	40	2	7	1	2	20	-	7
	acres irrigated...	4 296	(D)	646	(D)	(D)	1 943	-	1 024
1,000 to 1,999 acres.....	farms...	37	1	3	2	1	4	-	-
	acres irrigated...	6 010	(D)	450	(D)	(D)	(D)	-	-
2,000 acres or more.....	farms...	56	-	-	-	-	1	-	-
	acres irrigated...	9 564	(D)	-	(D)	-	(D)	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres.....	farms...	214	18	5	114	-	17	-	49
	acres irrigated...	943	66	13	270	-	36	-	85
10 to 49 acres.....	farms...	833	61	11	104	13	29	-	65
	acres irrigated...	8 805	608	35	868	50	236	21	456
50 to 69 acres.....	farms...	114	3	1	18	2	12	-	10
	acres irrigated...	4 026	71	(D)	434	(D)	188	-	289
70 to 99 acres.....	farms...	62	2	5	25	2	19	-	8
	acres irrigated...	2 941	(D)	50	666	(D)	457	-	241
100 to 139 acres.....	farms...	62	4	1	11	1	9	-	8
	acres irrigated...	3 584	130	(D)	417	(D)	459	-	417
140 to 179 acres.....	farms...	35	7	11	-	-	7	-	10
	acres irrigated...	1 749	298	272	637	-	326	-	360
180 to 219 acres.....	farms...	23	2	1	6	1	5	-	3
	acres irrigated...	1 494	(D)	2	684	(D)	337	-	(D)
220 to 259 acres.....	farms...	14	2	3	-	-	10	-	5
	acres irrigated...	1 366	(D)	(D)	130	-	551	-	(D)
260 to 499 acres.....	farms...	59	7	10	7	2	28	-	16
	acres irrigated...	4 849	617	802	1 018	(D)	1 211	-	1 192
500 to 999 acres.....	farms...	49	3	7	1	2	16	-	5
	acres irrigated...	4 975	230	550	(D)	(D)	1 494	-	502
1,000 to 1,999 acres.....	farms...	31	-	1	2	-	3	-	1
	acres irrigated...	4 360	-	(D)	(D)	-	1 009	-	-
2,000 acres or more.....	farms...	50	-	1	-	-	-	-	-
	acres irrigated...	6 705	-	(D)	(D)	-	-	-	-

Table 7. Irrigation: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Farms with irrigation		Spokane	Stevens	Thurston	Wehkiakum	Walla Walla	Whatcom	Whitman	Yakima
Farms .....	number, 1987 .....	387	238	149	8	425	495	134	3 850
	1982 .....	477	281	196	8	505	525	105	4 130
Land in irrigated farms .....	acres, 1987 .....	104 401	153 662	13 773	1 504	216 614	53 505	239 697	522 458
	1982 .....	92 962	268 073	25 592	1 368	287 390	59 514	217 874	571 085
Harvested cropland .....	farms, 1987 .....	325	216	115	8	374	460	128	3 491
	1982 .....	387	245	136	8	445	491	100	3 743
	acres, 1987 .....	44 494	22 981	3 947	311	110 549	36 602	74 659	228 745
	1982 .....	47 401	28 674	6 698	263	151 546	38 775	73 675	258 997
Other cropland, excluding cropland pastured .....	farms, 1987 .....	117	81	21	2	165	68	104	738
	1982 .....	118	93	17	—	110	40	75	485
	acres, 1987 .....	13 411	7 373	313	(D)	53 063	1 860	47 489	38 542
	1982 .....	6 324	5 315	584	—	54 248	1 034	40 301	22 528
Pastureland, excluding woodland pastured .....	farms, 1987 .....	221	170	104	7	213	275	85	1 435
	1982 .....	280	166	142	8	246	312	73	1 578
	acres, 1987 .....	30 037	49 115	3 810	779	29 040	10 109	108 395	(D)
	1982 .....	22 161	52 739	8 255	722	62 615	12 915	97 948	250 357
Irrigated land .....	acres, 1987 .....	14 911	12 257	3 513	483	75 333	28 768	9 971	247 313
	1982 .....	16 204	14 588	6 218	345	96 979	30 784	8 436	277 337
Harvested cropland .....	farms, 1987 .....	298	201	106	7	355	434	111	3 478
	1982 .....	354	234	124	4	430	465	92	3 735
	acres, 1987 .....	13 251	9 087	2 553	264	69 285	24 636	8 478	223 242
	1982 .....	14 766	12 001	4 082	127	92 593	26 987	6 159	249 936
Pastureland and other land .....	farms, 1987 .....	142	77	58	4	186	145	42	1 062
	1982 .....	194	82	92	5	203	158	42	1 162
	acres, 1987 .....	1 660	960	219	219	6 052	4 075	1 492	24 071
	1982 .....	1 438	2 567	2 136	218	4 286	4 417	2 277	27 501
1987 irrigated acres by size of farm:									
1 to 9 acres .....	farms .....	65	13	33	—	70	51	10	733
	acres irrigated .....	279	36	95	—	264	114	32	3 153
10 to 49 acres .....	farms .....	142	44	61	1	141	120	17	1 819
	acres irrigated .....	1 348	425	462	(D)	2 112	1 786	149	34 497
50 to 69 acres .....	farms .....	20	6	9	—	21	57	3	243
	acres irrigated .....	325	177	132	—	800	2 044	51	11 087
70 to 99 acres .....	farms .....	19	12	9	—	19	76	—	276
	acres irrigated .....	451	226	187	—	1 239	4 155	—	17 256
100 to 139 acres .....	farms .....	15	24	15	1	8	71	4	187
	acres irrigated .....	423	1 048	645	(D)	695	4 594	56	16 248
140 to 179 acres .....	farms .....	14	17	7	2	15	46	—	123
	acres irrigated .....	590	942	480	(D)	1 544	4 420	—	15 091
180 to 219 acres .....	farms .....	8	13	1	2	14	21	—	63
	acres irrigated .....	298	415	95	(D)	1 901	2 259	—	8 461
220 to 259 acres .....	farms .....	9	4	2	—	19	3	—	59
	acres irrigated .....	335	246	(D)	—	948	2 708	117	9 090
260 to 499 acres .....	farms .....	24	42	7	2	43	25	10	164
	acres irrigated .....	1 441	2 397	500	(D)	11 077	4 373	407	39 584
500 to 999 acres .....	farms .....	25	28	4	—	28	7	19	109
	acres irrigated .....	4 570	1 674	647	—	12 402	(D)	1 034	46 324
1,000 to 1,999 acres .....	farms .....	15	20	—	—	29	2	40	43
	acres irrigated .....	1 985	1 863	—	—	16 635	(D)	4 952	27 209
2,000 acres or more .....	farms .....	11	15	—	—	30	—	28	25
	acres irrigated .....	2 866	2 808	(D)	—	25 716	—	3 173	19 213
1982 irrigated acres by size of farm:									
1 to 9 acres .....	farms .....	118	7	33	—	116	54	10	834
	acres irrigated .....	392	21	96	—	30	152	18	3 635
10 to 49 acres .....	farms .....	191	47	81	1	160	111	4	1 950
	acres irrigated .....	1 698	381	698	(D)	2 584	1 723	(D)	36 482
50 to 69 acres .....	farms .....	17	12	7	—	18	54	—	255
	acres irrigated .....	397	195	182	—	718	1 940	—	11 742
70 to 99 acres .....	farms .....	28	20	15	—	21	77	2	278
	acres irrigated .....	658	222	448	—	1 169	4 167	(D)	17 164
100 to 139 acres .....	farms .....	16	21	16	2	89	89	5	188
	acres irrigated .....	585	745	549	(D)	1 560	6 055	120	16 083
140 to 179 acres .....	farms .....	14	11	11	—	51	21	2	132
	acres irrigated .....	715	1 286	826	(D)	1 305	3 952	(D)	15 515
180 to 219 acres .....	farms .....	18	11	6	3	12	29	1	76
	acres irrigated .....	1 254	556	410	152	1 880	3 515	(D)	11 809
220 to 259 acres .....	farms .....	7	8	—	—	9	17	—	64
	acres irrigated .....	185	171	384	—	1 352	2 177	(D)	11 757
260 to 499 acres .....	farms .....	20	46	14	1	46	34	6	179
	acres irrigated .....	1 825	2 904	1 516	(D)	11 834	5 161	252	46 907
500 to 999 acres .....	farms .....	26	39	3	—	38	8	20	105
	acres irrigated .....	4 355	3 990	(D)	—	16 612	(D)	1 261	46 715
1,000 to 1,999 acres .....	farms .....	16	14	1	—	23	1	26	42
	acres irrigated .....	2 306	1 089	(D)	—	15 147	(D)	2 893	33 481
2,000 acres or more .....	farms .....	8	17	3	—	31	28	7	27
	acres irrigated .....	1 844	3 028	365	—	42 363	—	3 741	26 067

Table 8. Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987 .....	33 488	800	149	1 178	1 405	375	1 428	212
1982 .....	35 975	714	170	292	1 352	407	1 615	236
\$1,000, 1987 .....	1 537 272	75 507	8 052	64 402	47 575	6 573	28 110	24 072
1982 .....	1 652 940	88 264	9 987	99 918	37 167	6 238	27 317	19 500
Average per farm ----- dollars, 1987 .....	45 905	94 383	54 042	54 671	33 861	17 544	19 685	113 548
1982 .....	45 947	123 620	58 745	77 336	27 491	15 326	16 914	82 625
Farms by value group:								
\$1 to \$9,999 ----- 1987 .....	12 567	181	42	561	413	186	821	61
1982 .....	14 540	77	58	640	290	220	902	65
\$10,000 to \$19,999 ----- 1987 .....	5 966	84	18	293	284	92	286	22
1982 .....	6 259	43	31	224	329	103	346	35
\$20,000 to \$29,999 ----- 1987 .....	3 603	61	21	92	183	39	91	16
1982 .....	3 631	37	21	106	209	36	128	21
\$30,000 to \$49,999 ----- 1987 .....	3 087	91	17	108	210	36	93	25
1982 .....	3 605	141	12	127	183	30	147	16
\$50,000 to \$69,999 ----- 1987 .....	2 035	61	10	43	132	2	47	1
1982 .....	1 902	43	11	44	100	10	28	6
\$70,000 to \$99,999 ----- 1987 .....	1 375	40	14	50	65	15	46	7
1982 .....	1 574	71	7	9	88	2	30	18
\$100,000 to \$199,999 ----- 1987 .....	2 772	184	21	36	96	4	32	29
1982 .....	2 570	140	10	71	34	4	28	32
\$200,000 or more ----- 1987 .....	1 740	98	6	95	16	1	12	51
1982 .....	1 894	182	20	71	15	2	6	43
\$200,000 to \$499,999 ----- 1987 .....	1 552	86	6	79	13	1	11	49
\$500,000 or more ----- 1987 .....	188	12	1	16	3	-	1	2
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987 .....	29 503	755	142	946	1 155	319	1 195	185
1982 .....	31 650	676	145	1 084	1 150	340	1 423	235
number, 1987 .....	69 658	3 101	397	2 412	2 110	562	1 915	762
1982 .....	69 206	3 105	438	2 472	1 874	503	2 127	783
Wheel tractors ----- farms, 1987 .....	28 686	604	132	1 014	1 293	310	1 232	163
1982 .....	28 888	616	123	967	1 191	256	1 203	133
number, 1987 .....	63 139	1 531	276	2 187	2 930	542	2 281	266
1982 .....	59 377	1 488	228	2 078	2 177	438	2 016	308
Less than 40 horsepower (PTO) ----- farms, 1987 .....	19 767	317	69	883	883	223	855	80
number, 1987 .....	27 590	415	90	898	1 383	295	1 237	84
40 horsepower (PTO) or more ----- farms, 1987 .....	17 146	472	90	546	770	143	626	111
number, 1987 .....	35 549	1 116	186	1 289	1 547	247	1 044	182
Grain and bean combines <sup>1</sup> ----- farms, 1987 .....	5 193	387	60	86	16	29	58	98
1982 .....	5 843	465	68	92	3	74	106	106
number, 1987 .....	7 996	661	83	183	17	29	60	158
1982 .....	8 314	782	84	174	54	5	76	163
Cottonpickers and strippers ----- farms, 1987 .....	-	-	-	-	-	-	-	-
1982 .....	-	-	-	-	-	-	-	-
number, 1987 .....	-	-	-	-	-	-	-	-
1982 .....	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 .....	8 601	133	35	218	489	57	310	53
1982 .....	8 721	179	33	200	307	57	388	30
number, 1987 .....	9 950	140	37	264	669	65	347	58
1982 .....	9 838	203	35	232	559	99	394	31
Pickup balers ----- farms, 1987 .....	8 390	149	43	138	57	88	367	61
1982 .....	8 514	206	45	119	38	383	391	31
number, 1987 .....	9 782	149	46	160	63	89	367	80
1982 .....	9 518	236	47	142	47	99	384	34
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms .....	7 860	217	38	310	309	42	225	83
number .....	10 046	308	45	544	385	50	236	110
Wheel tractors ----- farms .....	4 809	91	21	243	344	37	165	7
number .....	7 183	142	31	438	522	49	235	13
Less than 40 horsepower (PTO) ----- farms .....	1 957	6	(D)	124	124	34	140	(D)
number .....	2 380	15	(D)	148	148	34	140	(D)
40 horsepower (PTO) or more ----- farms .....	3 230	87	19	151	266	15	62	6
number .....	4 803	127	(D)	230	374	15	95	(D)
Grain and bean combines ----- farms .....	561	37	5	57	-	-	-	13
number .....	696	62	5	57	-	-	-	21
Cottonpickers and strippers ----- farms .....	-	-	-	-	-	-	-	-
number .....	-	-	-	-	-	-	-	-
Mower conditioners ----- farms .....	1 615	18	2	65	94	14	74	2
number .....	1 758	20	(D)	82	115	14	75	(D)
Pickup balers ----- farms .....	1 057	28	6	32	6	49	2	2
number .....	1 139	36	6	36	-	-	49	(D)
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms .....	26 468	707	139	788	1 023	289	1 080	159
number .....	59 612	2 793	352	1 868	1 725	512	1 679	652
Wheel tractors ----- farms .....	26 737	582	120	875	1 215	281	1 149	160
number .....	55 956	1 389	245	1 749	2 408	493	2 046	253
Less than 40 horsepower (PTO) ----- farms .....	17 344	315	71	540	831	202	757	79
number .....	25 210	400	(D)	750	1 235	261	1 087	(D)
40 horsepower (PTO) or more ----- farms .....	15 731	434	80	474	631	135	615	109
number .....	30 746	988	(D)	999	1 173	232	949	(D)
Grain and bean combines ----- farms .....	4 806	362	56	16	29	53	91	31
number .....	7 300	557	78	126	17	29	60	137
Cottonpickers and strippers ----- farms .....	-	-	-	-	-	-	-	-
number .....	-	-	-	-	-	-	-	-
Mower conditioners ----- farms .....	7 217	116	33	158	428	43	242	51
number .....	8 172	120	(D)	182	554	51	272	(D)
Pickup balers ----- farms .....	7 543	133	37	109	57	88	318	60
number .....	8 643	162	40	124	63	89	318	(D)

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Cowlitz	Douglas	Ferry	Franklin	Gerfield	Grant	Greys Harbor	Island
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	435	948	218	895	210	1 880	410	286
1982 ..	442	937	241	845	214	1 797	461	308
\$1,000 ..	7 757	63 313	5 009	89 869	15 444	148 744	9 533	4 719
1982 ..	8 393	51 622	6 410	80 289	18 761	155 204	10 362	5 209
Average per farm .. dollars, 1987 ..	17 831	66 786	22 976	100 189	73 544	79 119	23 250	16 472
1982 ..	18 989	55 093	26 598	95 017	87 669	86 368	22 477	26 653
<b>Farms by value group:</b>								
\$1 to \$9,999 ----- 1987 ..	244	236	94	198	31	337	194	135
1982 ..	269	248	99	177	36	355	189	129
\$10,000 to \$19,999 ----- 1987 ..	116	147	52	65	7	292	66	77
1982 ..	73	173	43	65	32	227	118	52
\$20,000 to \$29,999 ----- 1987 ..	9	112	30	68	30	142	64	36
1982 ..	21	105	38	60	9	172	72	32
\$30,000 to \$49,999 ----- 1987 ..	41	115	16	47	53	335	52	27
1982 ..	28	168	20	110	29	316	19	52
\$50,000 to \$69,999 ----- 1987 ..	9	91	14	131	11	129	10	4
1982 ..	29	48	11	86	7	138	38	8
\$70,000 to \$99,999 ----- 1987 ..	1	47	9	112	10	113	9	1
1982 ..	13	70	9	70	25	85	4	21
\$100,000 to \$199,999 ----- 1987 ..	12	99	12	150	52	324	10	2
1982 ..	7	65	21	185	62	276	17	10
\$200,000 or more ----- 1987 ..	3	101	-	124	16	208	6	4
1982 ..	2	60	-	92	14	228	4	4
\$200,000 to \$499,999 ----- 1987 ..	2	92	-	99	16	186	6	4
\$500,000 or more ----- 1987 ..	1	9	-	25	-	22	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987 ..	374	884	191	823	205	1 719	342	232
1982 ..	379	811	235	757	214	1 624	408	253
number, 1987 ..	545	2 594	415	3 132	731	5 416	562	365
1982 ..	496	2 124	425	2 518	726	5 093	653	395
Wheel tractors ----- farms, 1987 ..	350	835	168	837	180	1 683	353	235
1982 ..	346	862	173	709	171	1 289	366	226
number, 1987 ..	577	2 055	277	2 322	277	4 835	623	385
1982 ..	609	1 973	345	1 940	284	4 179	704	460
Less than 40 horsepower (PTO) ----- farms, 1987 ..	229	529	109	612	90	815	259	181
1982 ..	340	738	137	791	128	1 366	387	255
number, 1987 ..	178	602	90	427	113	1 284	157	101
1982 ..	237	1 317	140	1 665	179	3 546	257	159
40 horsepower (PTO) or more ----- farms, 1987 ..	1	248	23	229	164	586	13	5
1982 ..	1	200	48	178	148	582	17	10
number, 1987 ..	(D)	417	23	340	253	874	20	10
1982 ..	(D)	368	61	361	221	834	17	17
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	75	296	115	294	52	664	84	78
1982 ..	52	328	108	297	29	547	119	76
number, 1987 ..	84	410	115	335	57	719	98	79
1982 ..	52	390	115	326	32	614	120	76
Pickup balers ----- farms, 1987 ..	92	103	130	357	82	718	160	77
1982 ..	95	84	110	393	87	666	137	78
number, 1987 ..	93	122	138	582	89	1 043	171	80
1982 ..	104	89	134	577	59	919	137	81
<b>1987 INVENTORY</b>								
<b>Manufactured 1983 to 1987:</b>								
Motortrucks, including pickups ----- farms ..	88	317	32	272	51	637	106	59
1987 ..	101	393	7	388	57	719	98	69
Wheel tractors ----- farms ..	100	169	7	153	19	337	49	48
1987 ..	122	290	7	206	35	566	61	55
Less than 40 horsepower (PTO) ----- farms ..	43	39	7	10	3	36	37	40
1987 ..	57	45	7	143	12	52	47	40
number, 1987 ..	57	163	-	143	16	313	12	6
40 horsepower (PTO) or more ----- farms ..	65	245	-	187	32	514	14	7
1987 ..	-	49	-	41	28	82	-	-
number, 1987 ..	-	53	-	42	29	91	-	-
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
1987 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	17	60	8	47	2	89	13	17
1987 ..	23	83	8	56	(D)	107	13	17
Pickup balers ----- farms ..	17	17	3	95	10	128	13	1
1987 ..	17	26	3	80	10	152	13	(D)
<b>Manufactured prior to 1983:</b>								
Motortrucks, including pickups ----- farms ..	314	769	191	773	204	1 526	291	211
1987 ..	444	2 201	374	2 744	660	4 534	443	299
Wheel tractors ----- farms ..	284	797	161	757	162	1 578	327	203
1987 ..	455	1 765	270	2 116	242	4 269	562	330
Less than 40 horsepower (PTO) ----- farms ..	200	502	102	405	87	785	233	141
1987 ..	283	693	130	638	95	1 237	319	178
40 horsepower (PTO) or more ----- farms ..	132	538	90	572	92	1 160	157	100
number, 1987 ..	172	1 072	140	1 478	147	3 032	243	152
1982 ..	1	214	23	199	139	526	13	5
number, 1982 ..	(D)	364	23	298	224	783	20	6
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
1987 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	59	259	107	253	50	584	71	62
1987 ..	61	327	107	279	(D)	611	85	62
Pickup balers ----- farms ..	75	87	128	307	74	651	152	77
1987 ..	76	96	135	487	79	891	158	(D)

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment .....	farms, 1987...	120	1 498	405	740	546	1 145	800	165
.....	1982...	161	1 712	412	735	575	1 378	771	181
.....	\$1,000, 1987...	1 961	34 989	3 917	28 690	19 682	23 607	84 836	2 538
.....	1982...	2 773	27 946	4 990	24 726	31 561	27 574	94 542	2 918
Average per farm .....	dollars, 1987...	15 507	23 357	9 556	38 770	36 047	20 618	106 045	15 380
.....	1982...	17 225	16 324	12 111	33 641	54 888	20 010	122 622	16 121
Farms by value group:									
\$1 to \$9,999 .....	1987...	65	719	279	264	191	552	143	97
.....	1982...	72	1 030	260	301	224	689	117	109
\$10,000 to \$19,999 .....	1987...	26	356	95	98	139	236	34	38
.....	1982...	55	381	116	123	35	259	63	40
\$20,000 to \$29,999 .....	1987...	13	166	30	127	63	150	50	12
.....	1982...	14	105	14	57	37	193	34	15
\$30,000 to \$49,999 .....	1987...	11	77	-	101	47	98	88	5
.....	1982...	9	72	-	80	92	127	79	10
\$50,000 to \$69,999 .....	1987...	4	62	-	42	32	42	114	8
.....	1982...	1	32	13	63	41	53	61	2
\$70,000 to \$99,999 .....	1987...	-	32	7	39	21	33	29	3
.....	1982...	8	58	-	57	23	44	-	-
\$100,000 to \$199,999 .....	1987...	-	69	-	49	37	27	190	-
.....	1982...	2	26	2	32	79	23	171	2
\$200,000 or more .....	1987...	1	17	1	20	16	7	152	2
.....	1982...	-	8	-	22	32	11	202	3
\$200,000 to \$499,999 .....	1987...	1	16	1	17	15	6	140	2
.....	1982...	-	1	-	3	1	1	12	-
\$500,000 or more .....									
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups .....	farms, 1987...	108	1 238	378	677	472	1 021	764	137
.....	1982...	132	1 484	357	667	541	1 162	754	167
.....	number, 1987...	170	2 169	482	1 463	1 173	1 767	3 338	211
.....	1982...	204	2 357	445	1 419	1 346	1 853	3 103	239
Wheel tractors .....	farms, 1987...	108	1 127	275	631	463	1 050	683	129
.....	1982...	123	1 053	286	571	539	1 113	589	116
.....	number, 1987...	175	1 982	341	1 425	1 025	2 140	1 692	242
.....	1982...	174	1 755	393	1 231	1 154	1 927	1 347	175
Less than 40 horsepower (PTO) .....	farms, 1987...	77	851	187	414	253	774	402	93
.....	number, 1987...	105	1 157	232	604	420	1 144	1 437	137
40 horsepower (PTO) or more .....	farms, 1987...	58	505	94	414	349	575	579	62
.....	number, 1987...	70	825	109	821	605	996	1 176	105
Grain and bean combines <sup>1</sup> .....	farms, 1987...	-	1	-	126	115	54	520	-
.....	1982...	-	2	-	103	186	44	529	-
.....	number, 1987...	-	(D)	-	162	145	69	844	-
.....	1982...	-	(D)	-	122	289	60	948	-
Cottonpickers and strippers .....	farms, 1987...	-	-	-	-	-	-	-	-
.....	1982...	-	-	-	-	-	-	-	-
.....	number, 1987...	-	-	-	-	-	-	-	-
.....	1982...	-	-	-	-	-	-	-	-
Mower conditioners .....	farms, 1987...	23	177	22	238	182	310	220	27
.....	1982...	30	206	14	216	194	334	201	12
.....	number, 1987...	24	219	22	264	207	342	236	30
.....	1982...	33	224	14	240	230	383	227	13
Pickup balers .....	farms, 1987...	33	100	36	321	231	456	249	33
.....	1982...	33	102	49	247	258	486	260	34
.....	number, 1987...	33	100	42	425	280	496	305	41
.....	1982...	33	102	49	271	295	545	282	34
1987 INVENTORY									
Manufactured 1983 to 1987:									
Motortrucks, including pickups .....	farms...	19	340	79	188	115	183	231	10
.....	number...	19	434	80	203	133	201	282	14
Wheel tractors .....	farms...	7	267	29	87	27	167	107	13
.....	number...	7	351	29	109	48	198	132	17
Less than 40 horsepower (PTO) .....	farms...	6	191	29	33	5	85	25	5
.....	number...	(D)	214	29	34	13	92	31	5
40 horsepower (PTO) or more .....	farms...	1	107	-	55	26	88	89	8
.....	number...	(D)	137	-	75	35	106	101	12
Grain and bean combines .....	farms...	-	-	-	1	2	1	60	-
.....	number...	-	-	-	(D)	(D)	(D)	81	-
Cottonpickers and strippers .....	farms...	-	-	-	-	-	-	-	-
.....	number...	-	-	-	-	-	-	-	-
Mower conditioners .....	farms...	3	62	-	29	3	45	26	9
.....	number...	3	62	-	29	3	45	27	9
Pickup balers .....	farms...	4	8	-	41	17	33	39	1
.....	number...	4	8	-	49	18	33	39	(D)
Manufactured prior to 1983:									
Motortrucks, including pickups .....	farms...	98	1 027	331	612	395	975	737	131
.....	number...	151	1 735	402	1 260	1 040	1 566	3 046	197
Wheel tractors .....	farms...	102	1 951	251	579	446	986	662	124
.....	number...	168	1 631	312	1 316	977	1 942	1 560	225
Less than 40 horsepower (PTO) .....	farms...	71	700	163	382	250	717	380	88
.....	number...	(D)	943	203	570	407	1 052	485	132
40 horsepower (PTO) or more .....	farms...	57	422	94	371	332	521	550	62
.....	number...	(D)	688	109	746	570	890	1 075	93
Grain and bean combines .....	farms...	-	1	-	125	113	53	488	-
.....	number...	-	(D)	-	(D)	(D)	(D)	763	-
Cottonpickers and strippers .....	farms...	-	-	-	-	-	-	-	-
.....	number...	-	-	-	-	-	-	-	-
Mower conditioners .....	farms...	20	119	22	209	179	266	185	18
.....	number...	21	157	22	235	198	297	209	21
Pickup balers .....	farms...	29	82	36	287	224	431	218	32
.....	number...	29	92	42	378	262	463	266	(D)

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment .....	farms, 1987 .....	1 471	270	227	1 219	156	806	71	1 465
	..... farms, 1982 .....	1 570	303	280	1 468	169	889	79	1 656
	\$1,000, 1987 .....	56 808	8 033	3 921	28 868	2 412	36 902	1 033	35 233
	..... farms, 1982 .....	50 448	7 904	6 304	25 577	2 581	40 978	1 246	36 684
Average per farm .....	dollars, 1987 .....	38 619	29 754	17 274	23 682	15 464	45 784	14 550	24 050
	..... dollars, 1982 .....	32 132	26 087	22 516	17 411	15 273	46 094	15 768	23 360
Farms by value group:									
\$1 to \$9,999 .....	1987 .....	473	105	116	645	70	298	40	700
	..... farms, 1982 .....	496	130	171	848	80	374	42	912
\$10,000 to \$19,999 .....	1987 .....	270	51	39	278	43	117	11	354
	..... farms, 1982 .....	271	66	33	264	43	128	16	237
\$20,000 to \$29,999 .....	1987 .....	235	37	36	107	23	86	11	123
	..... farms, 1982 .....	275	25	15	184	22	63	8	195
\$30,000 to \$49,999 .....	1987 .....	213	25	20	64	12	86	6	130
	..... farms, 1982 .....	229	54	28	57	15	119	8	126
\$50,000 to \$69,999 .....	1987 .....	121	14	12	46	8	55	1	39
	..... farms, 1982 .....	108	9	9	56	5	39	4	65
\$70,000 to \$99,999 .....	1987 .....	40	10	1	25	1	63	1	40
	..... farms, 1982 .....	94	12	14	22	2	43	1	37
\$100,000 to \$199,999 .....	1987 .....	89	26	2	42	—	69	1	58
	..... farms, 1982 .....	83	8	10	30	2	81	—	56
\$200,000 or more .....	1987 .....	30	2	1	12	—	32	—	21
	..... farms, 1982 .....	14	6	—	8	—	42	—	28
\$200,000 to \$499,999 .....	1987 .....	25	2	1	10	—	27	—	19
	..... farms, 1982 .....	5	—	—	2	—	5	—	2
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups .....	farms, 1987 .....	1 265	228	212	1 136	138	691	63	1 268
	..... farms, 1982 .....	1 337	284	262	1 318	154	769	64	1 367
	number, 1987 .....	2 699	433	332	2 153	212	1 636	91	2 120
	..... number, 1982 .....	2 459	503	398	2 386	246	1 733	102	2 219
Wheel tractors .....	farms, 1987 .....	1 279	210	191	845	113	708	64	1 195
	..... farms, 1982 .....	1 349	227	203	1 174	131	731	60	1 222
	number, 1987 .....	2 845	425	345	1 622	172	1 939	107	2 303
	..... number, 1982 .....	2 840	436	324	2 120	194	1 786	98	2 182
Less than 40 horsepower (PTO) .....	farms, 1987 .....	358	164	161	585	86	488	46	655
	..... farms, 1982 .....	1 380	252	213	1 075	106	800	62	1 129
40 horsepower (PTO) or more .....	farms, 1987 .....	675	94	93	350	47	479	31	620
	..... farms, 1982 .....	1 465	173	132	547	66	1 139	45	1 174
Grain and bean combines <sup>1</sup> .....	farms, 1987 .....	52	—	20	8	13	131	—	57
	..... farms, 1982 .....	51	—	20	16	16	96	2	15
	number, 1987 .....	64	—	21	9	16	200	—	59
	..... number, 1982 .....	60	—	(D)	22	18	120	(D)	21
Cottonpickers and strippers .....	farms, 1987 .....	—	—	—	—	—	—	—	—
	..... farms, 1982 .....	—	—	—	—	—	—	—	—
	number, 1987 .....	—	—	—	—	—	—	—	—
	..... number, 1982 .....	—	—	—	—	—	—	—	—
Mower conditioners .....	farms, 1987 .....	432	40	89	165	48	180	29	248
	..... farms, 1982 .....	680	44	124	126	17	160	21	221
	number, 1987 .....	563	42	89	209	53	237	31	305
	..... number, 1982 .....	817	45	132	192	22	172	22	265
Pickup balers .....	farms, 1987 .....	347	85	101	154	49	242	22	281
	..... farms, 1982 .....	417	91	131	151	36	285	34	284
	number, 1987 .....	415	85	109	156	54	286	22	304
	..... number, 1982 .....	473	91	133	159	41	290	34	277
1987 INVENTORY									
Manufactured 1983 to 1987:									
Motortrucks, including pickups .....	farms .....	397	52	40	316	20	168	14	268
	number .....	534	53	46	373	20	226	14	302
Wheel tractors .....	farms .....	235	39	25	137	20	108	6	168
	number .....	363	41	25	178	25	154	11	199
Less than 40 horsepower (PTO) .....	farms .....	87	17	24	99	17	59	2	104
	number .....	110	15	(D)	108	19	59	(D)	106
40 horsepower (PTO) or more .....	farms .....	166	25	1	60	3	53	5	71
	number .....	253	26	(D)	70	6	95	(D)	93
Grain and bean combines .....	farms .....	2	—	—	—	—	2	—	—
	number .....	(D)	—	—	—	—	(D)	—	(D)
Cottonpickers and strippers .....	farms .....	—	—	—	—	—	—	—	—
	number .....	—	—	—	—	—	—	—	—
Mower conditioners .....	farms .....	88	7	12	58	7	81	5	87
	number .....	99	7	12	59	7	81	5	96
Pickup balers .....	farms .....	73	—	7	51	7	45	6	22
	number .....	74	—	7	51	7	45	6	22
Manufactured prior to 1983:									
Motortrucks, including pickups .....	farms .....	1 099	221	185	954	126	645	57	1 140
	number .....	2 185	380	298	1 780	132	1 410	77	1 618
Wheel tractors .....	farms .....	1 196	192	176	765	102	665	61	1 155
	number .....	2 482	384	320	1 444	147	1 785	96	2 104
Less than 40 horsepower (PTO) .....	farms .....	801	152	146	618	72	430	45	791
	number .....	1 270	237	(D)	967	87	741	(D)	1 023
40 horsepower (PTO) or more .....	farms .....	587	82	93	318	47	467	27	616
	number .....	1 212	147	(D)	477	60	1 044	(D)	1 081
Grain and bean combines .....	farms .....	51	—	20	8	13	130	—	57
	number .....	(D)	—	21	9	16	(D)	—	(D)
Cottonpickers and strippers .....	farms .....	—	—	—	—	—	—	—	—
	number .....	—	—	—	—	—	—	—	—
Mower conditioners .....	farms .....	366	33	77	116	44	129	24	173
	number .....	464	35	77	150	46	156	26	209
Pickup balers .....	farms .....	281	85	95	104	42	212	16	252
	number .....	341	85	102	105	47	241	16	285

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982—Con.**

[Date are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whitcom	Whitman	Yakima
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	1 901	1 073	806	135	758	1 463	1 197	4 222
----- farms, 1982 ..	2 185	1 191	856	142	823	1 618	1 224	4 565
----- \$1,000, 1987 ..	73 439	28 105	17 458	2 480	56 538	58 285	141 819	187 348
----- farms, 1982 ..	88 424	28 573	17 052	3 265	89 468	54 108	173 596	180 032
Average per farm ----- dollars, 1987 ..	38 632	26 193	21 660	18 368	74 588	39 840	118 478	44 374
----- dollars, 1982 ..	40 468	23 991	19 920	23 131	108 735	33 441	141 818	39 437
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987 ..	830	371	447	49	200	551	172	1 456
----- farms, 1982 ..	933	495	465	65	278	698	159	1 704
\$10,000 to \$19,999 ----- farms, 1987 ..	308	208	190	56	143	200	74	796
----- farms, 1982 ..	401	303	205	26	126	248	77	849
\$20,000 to \$29,999 ----- farms, 1987 ..	270	177	69	12	56	155	105	496
----- farms, 1982 ..	199	141	56	16	51	149	77	619
\$30,000 to \$49,999 ----- farms, 1987 ..	110	120	26	10	50	206	89	570
----- farms, 1982 ..	160	103	65	13	49	147	67	498
\$50,000 to \$69,999 ----- farms, 1987 ..	112	136	27	4	38	93	91	239
----- farms, 1982 ..	121	92	21	12	38	113	68	308
\$70,000 to \$99,999 ----- farms, 1987 ..	26	7	17	2	48	85	80	243
----- farms, 1982 ..	103	16	22	1	37	134	125	187
\$100,000 to \$199,999 ----- farms, 1987 ..	146	52	19	1	160	3127	288	257
----- farms, 1982 ..	169	67	15	9	116	89	286	240
\$200,000 or more ----- farms, 1987 ..	99	2	11	1	63	46	298	165
----- farms, 1982 ..	99	4	7	1	128	30	365	160
\$200,000 to \$499,999 ----- farms, 1987 ..	95	2	8	1	52	42	290	130
\$500,000 or more ----- farms, 1987 ..	4	-	3	-	11	4	8	35
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987 ..	1 773	987	704	108	689	1 222	1 136	3 621
----- farms, 1982 ..	1 956	1 102	772	132	738	1 510	1 172	3 915
----- number, 1987 ..	3 875	1 935	1 104	175	2 319	2 090	4 722	7 970
----- number, 1982 ..	4 007	1 995	1 207	215	2 610	1 918	4 347	8 163
Wheel tractors ----- farms, 1987 ..	1 648	950	628	123	647	1 330	1 014	3 866
----- farms, 1982 ..	1 774	1 021	681	127	621	1 289	1 001	3 955
----- number, 1987 ..	3 027	1 946	1 031	231	1 527	1 160	917	3 202
----- number, 1982 ..	3 031	1 852	1 142	236	1 643	2 627	2 005	9 478
Less than 40 horsepower (PTO) ----- farms, 1987 ..	1 120	623	453	100	374	855	628	2 536
----- farms, 1982 ..	1 398	626	639	148	626	1 209	853	4 385
40 horsepower (PTO) or more ----- farms, 1987 ..	900	631	278	58	424	765	757	2 298
----- farms, 1982 ..	1 631	1 107	480	83	903	1 951	1 349	5 486
Grain end bean combines <sup>1</sup> ----- farms, 1987 ..	492	279	6	2	262	36	768	248
----- farms, 1982 ..	494	262	1	1	261	18	923	250
----- number, 1987 ..	741	330	6	5	501	41	1 303	323
----- number, 1982 ..	792	334	(D)	(D)	483	20	1 494	306
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
----- number, 1987 ..	-	-	-	-	-	-	-	-
----- number, 1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	715	528	117	44	137	512	276	889
----- farms, 1982 ..	686	632	108	50	159	346	232	997
----- number, 1987 ..	798	549	124	48	139	563	325	1 041
----- number, 1982 ..	721	643	120	63	153	354	266	1 189
Pickup balers ----- farms, 1987 ..	733	557	140	62	128	463	334	611
----- farms, 1982 ..	740	680	150	66	202	400	363	512
----- number, 1987 ..	821	596	147	64	150	499	346	685
----- number, 1982 ..	782	699	160	66	252	420	372	569
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms...	261	183	131	21	229	320	406	1 083
----- number...	270	184	155	21	370	351	517	1 495
Wheel tractors ----- farms...	129	126	95	12	115	206	143	763
----- number...	149	152	109	13	168	332	178	1 493
Less than 40 horsepower (PTO) ----- farms...	51	41	52	9	37	75	29	284
----- number...	52	41	53	(D)	42	91	30	427
40 horsepower (PTO) or more ----- farms...	92	101	47	13	83	354	266	555
----- number...	97	111	56	(D)	116	241	148	1 006
Grain and bean combines ----- farms...	25	-	-	-	31	3	112	29
----- number...	26	-	-	-	40	3	144	31
Cottonpickers end strippers ----- farms...	-	-	-	-	-	-	-	-
----- number...	-	-	-	-	-	-	-	-
Mower conditioners ----- farms...	73	73	20	7	22	207	15	154
----- number...	73	73	23	10	23	207	16	173
Pickup balers ----- farms...	59	93	18	1	1	51	13	81
----- number...	59	93	18	(D)	(D)	52	13	90
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms...	1 666	906	634	101	657	1 042	1 086	3 179
----- number...	3 605	1 751	949	154	1 949	1 739	4 205	6 475
Wheel tractors ----- farms...	1 576	903	570	118	802	1 280	968	3 616
----- number...	2 878	1 784	922	218	1 369	2 628	2 024	8 434
Less than 40 horsepower (PTO) ----- farms...	1 077	588	412	94	344	819	602	2 352
----- number...	1 344	798	498	(D)	798	1 118	823	3 958
40 horsepower (PTO) or more ----- farms...	866	583	252	56	397	909	691	2 105
----- number...	1 534	996	424	(D)	787	1 710	1 201	4 480
Grain and bean combines ----- farms...	477	269	2	2	240	36	692	220
----- number...	715	330	6	(D)	494	38	1 159	292
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-	-
----- number...	-	-	-	-	-	-	-	-
Mower conditioners ----- farms...	664	456	97	37	115	330	261	751
----- number...	725	476	38	38	116	358	309	868
Pickup balers ----- farms...	687	472	122	61	123	414	322	542
----- number...	762	503	129	(D)	447	447	333	595

<sup>1</sup>Data for 1982 include self-propelled only.

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
Commercial fertilizer ----- farms, 1987..	18 030	534	82	606	1 248	137	504	162
1982..	18 911	576	91	576	1 392	92	641	171
acres on which used, 1987..	3 893 955	377 565	27 686	214 913	28 519	8 692	19 930	102 981
1982..	4 482 028	431 074	42 095	240 407	27 256	3 345	21 742	101 812
Cropland fertilized, except pastureland ----- farms, 1987..	16 383	520	81	499	1 227	122	413	162
1982..	17 071	564	83	483	1 121	70	502	171
acres on which used, 1987..	3 813 267	375 502	(D)	213 179	28 364	6 176	17 356	102 667
1982..	4 392 326	427 283	41 448	235 382	26 988	2 956	18 949	(D)
Pastureland and rangeland fertilized ----- farms, 1987..	2 990	34	3	151	47	53	145	22
1982..	3 333	51	15	150	53	25	211	9
acres on which used, 1987..	80 688	2 063	(D)	1 734	155	2 516	2 574	314
1982..	89 702	3 791	647	5 025	268	389	2 793	(D)
Lime ----- farms, 1987..	1 546	1	-	15	247	9	82	-
1982..	1 459	2	-	2	149	16	79	-
acres on which used, 1987..	49 707	(D)	-	718	5 152	126	794	-
1982..	41 942	(D)	-	(D)	2 542	87	756	-
tons, 1987..	75 230	(D)	-	805	5 743	252	497	-
1982..	53 450	(D)	-	(D)	2 513	147	1 381	-
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay and other crops ----- farms, 1987..	9 486	205	48	390	1 165	32	170	88
1982..	8 827	181	22	322	1 037	21	135	51
acres on which used, 1987..	1 007 286	61 772	3 829	58 555	25 959	1 163	4 403	20 298
1982..	1 082 099	81 287	3 568	57 770	23 637	963	3 606	17 233
Nematodes in crops ----- farms, 1987..	821	37	2	35	105	10	16	-
1982..	653	35	-	20	2	2	18	6
acres on which used, 1987..	122 068	15 518	(D)	16 223	1 621	37	265	-
1982..	82 156	9 817	-	2 628	408	(D)	297	330
Diseases in crops and orchards ----- farms, 1987..	5 253	95	24	292	770	24	120	13
1982..	4 758	54	19	176	695	3	135	38
acres on which used, 1987..	418 882	24 376	1 652	38 457	15 103	586	2 682	13 095
1982..	431 312	17 412	393	33 743	10 472	(D)	2 808	20 338
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	14 365	461	77	463	743	95	588	133
1982..	13 550	484	73	345	613	38	623	175
acres on which used, 1987..	3 203 927	306 877	33 452	186 098	15 356	5 247	18 082	87 738
1982..	3 530 230	347 883	36 402	202 161	15 535	1 580	17 113	103 369
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	3 595	58	7	114	756	3	23	11
1982..	3 799	69	2	102	652	1	83	7
acres on which used, 1987..	242 479	19 330	59	15 112	14 802	(D)	838	3 533
1982..	234 982	15 067	(D)	15 180	13 824	(D)	1 559	802
Chemicals used	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
Commercial fertilizer ----- farms, 1987..	152	790	22	668	187	1 325	190	88
1982..	106	827	89	673	178	1 390	188	118
acres on which used, 1987..	6 414	211 602	1 638	257 265	91 833	400 069	8 472	3 663
1982..	5 944	237 843	7 376	274 964	116 037	509 378	7 334	6 097
Cropland fertilized, except pastureland ----- farms, 1987..	117	773	22	651	183	1 259	173	72
1982..	70	795	89	653	174	1 298	151	78
acres on which used, 1987..	4 538	(D)	1 638	252 610	89 567	395 056	7 520	3 233
1982..	4 492	237 031	(D)	268 104	115 216	502 964	5 685	4 841
Pastureland and rangeland fertilized ----- farms, 1987..	56	39	-	62	13	171	58	21
1982..	49	41	5	71	13	220	54	61
acres on which used, 1987..	1 876	(D)	-	4 655	2 266	5 013	952	430
1982..	1 452	812	(D)	6 860	821	6 414	1 649	1 256
Lime ----- farms, 1987..	8	63	-	19	-	2	21	6
1982..	20	37	-	1	-	-	42	34
acres on which used, 1987..	226	1 349	-	3 417	(D)	(D)	313	(D)
1982..	388	738	-	-	(D)	(D)	735	590
tons, 1987..	353	1 502	-	6 126	-	(D)	453	(D)
1982..	839	574	-	(D)	-	-	853	868
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay and other crops ----- farms, 1987..	27	517	-	556	43	780	37	20
1982..	20	538	-	378	31	672	84	18
acres on which used, 1987..	661	20 871	-	134 741	10 026	181 440	1 776	673
1982..	982	24 442	-	106 932	10 934	170 178	1 574	477
Nematodes in crops ----- farms, 1987..	10	25	-	160	-	125	6	1
1982..	2	22	-	85	-	135	-	-
acres on which used, 1987..	362	763	-	37 220	-	26 007	65	(D)
1982..	(D)	761	-	21 206	-	20 636	-	-
Diseases in crops and orchards ----- farms, 1987..	26	278	-	283	28	320	30	6
1982..	20	372	-	114	28	303	41	14
acres on which used, 1987..	300	9 973	-	57 625	3 617	41 365	264	12
1982..	338	12 945	-	35 695	11 809	40 831	186	253
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	205	553	59	528	147	1 205	158	34
1982..	220	468	530	38	101	1 101	157	36
acres on which used, 1987..	6 721	214 397	2 653	195 016	73 336	306 304	5 664	1 209
1982..	8 045	189 503	6 162	197 927	103 677	360 245	4 839	2 476
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	16	288	6	137	5	254	20	-
1982..	1	385	-	117	10	283	27	-
acres on which used, 1987..	275	12 229	6	19 419	254	28 521	858	-
1982..	(D)	12 657	-	14 862	236	34 355	985	-



Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
Commercial fertilizer ----- farms, 1987 ..	40	333	100	390	230	358	647	44
1982 ..	40	360	125	353	324	444	597	58
acres on which used, 1987 ..	967	7 176	524	51 458	59 349	20 287	439 527	1 303
1982 ..	1 057	10 683	710	47 731	86 375	26 398	450 373	2 481
Cropland fertilized, except pastureland ----- farms, 1987 ..	27	219	66	358	223	264	645	33
1982 ..	32	191	70	332	308	320	592	41
acres on which used, 1987 ..	556	4 656	268	48 566	58 685	16 322	438 266	1 191
1982 ..	742	7 761	162	44 883	84 451	21 637	449 359	1 888
Pastureland and rangeland fertilized ----- farms, 1987 ..	18	126	39	95	12	155	23	13
1982 ..	14	37	67	71	32	194	18	21
acres on which used, 1987 ..	411	2 520	256	2 892	664	3 965	1 261	112
1982 ..	315	2 922	548	2 848	1 924	4 761	1 014	593
Lima ----- farms, 1987 ..	1	82	41	5	13	59	-	9
1982 ..	-	107	27	17	74	-	-	11
acres on which used, 1987 ..	(D)	944	71	5	939	1 471	-	60
1982 ..	-	1 295	163	(D)	1 140	2 564	-	31
tons, 1987 ..	(D)	1 231	63	20	2 425	2 790	-	38
1982 ..	-	1 585	60	(D)	474	3 811	-	35
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay and other crops ----- farms, 1987 ..	11	105	25	109	75	85	49	13
1982 ..	4	131	36	58	76	64	61	6
acres on which used, 1987 ..	64	1 487	78	11 419	9 456	3 137	13 408	86
1982 ..	(D)	1 918	184	8 926	11 005	7 408	21 698	127
Nematodes in crops ----- farms, 1987 ..	2	12	-	-	7	2	1	-
1982 ..	2	2	1	-	-	6	-	-
acres on which used, 1987 ..	(D)	26	-	-	238	(D)	(D)	-
1982 ..	(D)	(D)	(D)	-	-	334	(D)	-
Diseases in crops and orchards ----- farms, 1987 ..	2	69	16	39	51	36	85	8
1982 ..	2	63	18	7	58	32	32	3
acres on which used, 1987 ..	(D)	590	16	1 760	7 108	761	24 031	32
1982 ..	(D)	908	157	69	5 312	614	8 742	7
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	21	294	78	312	164	302	660	37
1982 ..	19	250	71	266	160	452	558	56
acres on which used, 1987 ..	435	4 635	321	23 152	54 890	11 793	393 500	937
1982 ..	320	6 058	1 228	23 002	58 921	23 908	369 467	1 141
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	2	28	6	43	8	24	42	-
1982 ..	2	27	1	25	5	9	20	1
acres on which used, 1987 ..	(D)	152	12	2 084	5 332	79	2 963	-
1982 ..	(D)	119	(D)	794	(D)	450	10 354	(D)
Chemicals used	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
Commercial fertilizer ----- farms, 1987 ..	927	151	111	401	40	371	29	444
1982 ..	986	151	75	396	54	433	27	528
acres on which used, 1987 ..	48 999	4 230	5 229	10 908	2 294	50 905	1 856	21 146
1982 ..	39 950	4 639	4 530	9 343	2 172	57 172	645	26 431
Cropland fertilized, except pastureland ----- farms, 1987 ..	889	131	98	334	30	315	27	313
1982 ..	965	142	56	286	39	391	20	403
acres on which used, 1987 ..	47 685	2 908	4 570	8 799	1 200	48 573	1 505	17 974
1982 ..	38 466	3 635	4 117	5 998	1 673	53 214	462	22 012
Pastureland and rangeland fertilized ----- farms, 1987 ..	81	28	39	106	18	73	9	155
1982 ..	109	35	25	121	20	121	13	178
acres on which used, 1987 ..	1 314	1 322	659	2 110	1 084	2 332	351	3 172
1982 ..	1 484	1 204	413	3 344	499	3 958	183	4 419
Lime ----- farms, 1987 ..	78	28	-	54	5	98	7	116
1982 ..	36	26	-	73	5	175	4	150
acres on which used, 1987 ..	1 603	314	-	1 297	49	5 849	145	2 612
1982 ..	495	678	-	1 082	68	8 852	15	3 835
tons, 1987 ..	1 953	658	-	1 867	53	9 022	(D)	3 784
1982 ..	905	1 210	-	1 658	77	12 942	(D)	5 988
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay and other crops ----- farms, 1987 ..	649	98	-	191	11	184	9	132
1982 ..	775	88	15	179	4	209	5	121
acres on which used, 1987 ..	27 080	1 244	3	3 583	91	25 777	414	5 784
1982 ..	24 563	1 182	60	3 186	8	29 257	265	7 321
Nematodes in crops ----- farms, 1987 ..	23	-	-	27	-	15	-	35
1982 ..	19	7	-	53	-	20	-	15
acres on which used, 1987 ..	321	-	-	613	-	920	-	506
1982 ..	392	182	-	778	-	1 744	-	644
Diseases in crops and orchards ----- farms, 1987 ..	507	37	5	106	8	86	6	78
1982 ..	496	82	15	93	7	89	5	35
acres on which used, 1987 ..	20 596	340	(D)	2 609	108	6 359	311	1 407
1982 ..	14 168	942	55	1 434	11	5 475	31	242
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	601	121	30	372	8	350	22	378
1982 ..	546	194	53	408	2	276	19	296
acres on which used, 1987 ..	41 862	2 763	1 322	8 107	180	35 011	782	12 456
1982 ..	24 254	7 443	790	8 373	(D)	34 526	(D)	10 061
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	434	7	-	37	-	34	8	47
1982 ..	595	-	-	20	-	30	5	10
acres on which used, 1987 ..	18 456	35	-	131	-	2 312	159	881
1982 ..	18 158	-	-	129	-	2 444	48	110

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
Commercial fertilizer ----- farms, 1987--	988	433	211	34	575	755	1 057	2 666
1982--	1 088	390	243	33	597	840	1 086	2 828
acres on which used, 1987--	226 583	33 666	5 346	2 071	230 113	52 959	650 832	204 985
1982--	272 876	42 418	6 948	1 583	358 774	53 895	705 937	236 003
Cropland fertilized, except pastureland ----- farms, 1987--	915	401	102	17	523	632	1 032	2 515
1982--	1 023	365	176	18	538	709	1 044	2 706
acres on which used, 1987--	224 288	30 810	2 527	981	228 655	46 130	646 484	197 261
1982--	268 817	41 594	4 999	876	357 478	47 764	700 910	231 212
Pastureland and rangeland fertilized ----- farms, 1987--	139	83	125	23	99	282	61	313
1982--	183	48	89	20	84	273	106	276
acres on which used, 1987--	2 295	2 856	2 819	1 090	1 458	6 829	4 348	7 724
1982--	4 059	824	1 949	707	1 296	6 131	5 027	4 791
Lime ----- farms, 1987--	60	42	28	3	18	146	11	169
1982--	24	31	41	3	2	143	1	126
acres on which used, 1987--	1 960	1 310	583	45	1 385	2 942	5 631	7 008
1982--	2 896	1 192	893	40	(D)	3 378	(D)	3 349
tons, 1987--	2 798	1 567	223	90	2 389	4 811	15 492	6 578
1982--	2 864	1 352	1 379	55	(D)	4 764	(D)	4 080
Sprays, dusts, granules, fumigants, etc., to control--								
Insects on hay and other crops ----- farms, 1987--	325	80	46	8	273	193	475	2 262
1982--	271	35	46	2	293	164	380	2 294
acres on which used, 1987--	48 603	1 774	312	216	68 726	10 275	115 956	132 049
1982--	33 106	956	945	(D)	104 494	12 936	168 892	139 597
Nematodes in crops ----- farms, 1987--	-	13	2	-	20	23	12	95
1982--	3	-	1	-	34	35	13	96
acres on which used, 1987--	-	1 282	(D)	-	10 783	978	3 051	4 627
1982--	(D)	-	(D)	-	4 129	605	8 830	3 685
Diseases in crops and orchards ----- farms, 1987--	87	36	18	10	118	85	225	1 216
1982--	176	31	14	-	126	100	196	1 078
acres on which used, 1987--	4 723	1 000	375	56	29 221	3 117	57 506	47 742
1982--	17 784	184	503	-	68 038	3 157	69 802	46 183
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	732	380	343	54	518	303	994	1 842
1982--	740	217	327	51	517	303	930	1 761
acres on which used, 1987--	179 273	23 548	6 951	1 148	221 658	15 660	594 595	130 618
1982--	232 627	20 257	8 511	2 104	280 944	17 788	661 495	139 908
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	37	26	5	-	102	55	41	912
1982--	29	18	10	-	110	54	64	1 025
acres on which used, 1987--	1 123	540	25	-	34 258	2 195	12 331	43 887
1982--	770	2 314	151	-	25 560	2 513	10 506	48 105

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Washington	Adams	Asotin	Benton	Chelan	Columbia	Clark	Columbia
<b>FARMS</b>								
Land in farms ----- farms, 1987 .....	33 559	805	149	1 178	1 411	375	1 428	212
1982 .....	36 080	714	170	1 296	1 359	407	1 18	232
acres, 1987 .....	16 115 563	1 167 780	274 119	643 799	115 566	26 574	94 646	321 333
1982 .....	16 469 678	1 155 524	287 052	676 837	134 619	28 342	101 660	338 643
Harvested cropland ----- farms, 1987 .....	24 027	662	98	770	1 352	187	877	180
1982 .....	26 067	639	117	837	1 298	215	971	196
acres, 1987 .....	4 597 475	420 310	40 644	238 490	32 884	7 872	32 794	111 538
1982 .....	5 278 712	475 256	60 268	284 441	33 951	7 620	34 643	124 219
<b>TENURE OF OPERATOR</b>								
Full owners ----- farms, 1987 .....	22 109	327	73	903	1 153	248	1 056	84
1982 .....	24 275	254	86	976	1 133	272	1 215	110
acres, 1987 .....	4 893 148	155 103	66 091	125 837	56 747	13 806	47 090	45 083
1982 .....	5 579 253	163 465	86 534	112 460	66 050	15 294	51 601	81 429
Harvested cropland ----- farms, 1987 .....	14 651	231	38	572	1 114	123	608	65
1982 .....	16 261	198	53	602	1 091	134	679	83
acres, 1987 .....	948 249	55 184	7 796	45 539	24 016	2 789	11 252	13 177
1982 .....	1 162 127	71 253	15 149	40 438	22 401	2 835	11 943	29 479
Part owners ----- farms, 1987 .....	8 094	306	54	182	160	98	296	72
1982 .....	8 793	323	66	227	159	114	334	85
acres, 1987 .....	8 414 543	772 323	146 139	300 796	41 050	11 453	37 881	212 681
1982 .....	8 926 511	782 913	183 531	461 805	44 149	11 880	43 392	225 222
Owned land in farms ----- acres, 1987 .....	3 838 550	549 190	74 653	149 463	29 604	3 508	16 003	120 871
1982 .....	4 165 527	387 553	110 261	283 145	30 205	4 350	20 134	114 983
Rented land in farms ----- acres, 1987 .....	4 575 993	423 133	71 486	151 333	11 446	7 945	21 878	91 810
1982 .....	4 761 192	395 360	73 270	178 660	13 944	7 530	23 158	110 239
Harvested cropland ----- farms, 1987 .....	6 734	282	44	138	153	53	218	68
1982 .....	7 445	314	50	169	153	68	252	79
acres, 1987 .....	2 550 973	259 996	24 881	116 863	6 583	4 482	16 344	69 492
1982 .....	3 243 578	316 039	41 726	191 882	10 014	4 372	20 242	78 670
Tenants ----- farms, 1987 .....	3 356	172	22	93	98	29	76	56
1982 .....	3 012	137	89	93	69	21	69	41
acres, 1987 .....	2 807 877	240 354	61 889	217 166	17 766	1 315	9 675	63 569
1982 .....	1 963 706	209 146	16 987	102 572	24 420	1 168	6 767	31 992
Harvested cropland ----- farms, 1987 .....	2 642	149	16	60	85	11	51	47
1982 .....	2 361	127	14	66	54	13	34	30
acres, 1987 .....	1 098 254	105 130	7 967	75 968	2 305	601	5 198	28 929
1982 .....	873 067	87 904	3 393	52 121	1 536	413	2 458	16 070
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated ----- 1987 .....	26 757	554	112	881	1 033	323	1 254	123
1982 .....	28 966	500	123	994	980	363	1 406	147
Not on farm operated ----- 1987 .....	5 113	196	28	242	322	29	116	75
1982 .....	4 735	153	31	216	259	31	130	67
Not reported ----- 1987 .....	1 689	55	9	55	56	23	58	14
1982 .....	2 379	61	16	86	112	13	82	22
Operators by principal occupation:								
Farming ----- 1987 .....	17 654	615	88	494	826	155	532	144
1982 .....	17 968	563	102	480	771	149	500	162
Other ----- 1987 .....	15 905	190	61	684	585	220	896	68
1982 .....	18 112	151	68	816	580	258	1 118	74
Operators by days of work off farm:								
None ----- 1987 .....	13 268	434	70	373	588	124	467	87
1982 .....	13 062	386	72	322	535	137	400	113
Any ----- 1987 .....	18 561	505	74	756	744	223	912	93
1982 .....	20 757	253	80	908	707	245	1 142	98
1 to 49 days ----- 1987 .....	2 026	63	13	49	88	24	84	14
1982 .....	2 051	50	10	68	69	14	88	13
50 to 99 days ----- 1987 .....	999	28	2	26	43	14	33	9
1982 .....	1 093	35	4	28	44	21	33	7
100 to 149 days ----- 1987 .....	1 058	20	2	42	44	19	47	6
1982 .....	1 329	16	9	47	51	20	44	6
150 to 199 days ----- 1987 .....	2 048	20	8	65	91	32	98	13
1982 .....	2 341	23	11	83	86	46	134	4
200 days or more ----- 1987 .....	12 330	174	49	574	478	134	650	49
1982 .....	13 943	129	46	682	457	144	643	66
Not reported ----- 1987 .....	1 730	66	5	49	79	28	49	22
1982 .....	2 261	75	18	66	109	25	76	25
Operators by years on present farm:								
2 years or less ----- 1987 .....	1 891	55	13	85	78	14	62	22
1982 .....	2 383	49	4	116	85	21	107	5
3 or 4 years ----- 1987 .....	2 578	54	5	93	122	31	105	10
1982 .....	4 136	18	13	158	142	59	197	19
5 to 9 years ----- 1987 .....	6 451	153	21	252	264	76	243	31
1982 .....	7 841	123	23	362	304	102	348	47
10 years or more ----- 1987 .....	18 580	413	90	624	815	206	835	121
1982 .....	17 073	383	102	497	646	178	777	130
Average years on present farm ----- 1987 .....	16.4	17.6	15.8	14.2	15.8	16.7	17.0	16.5
1982 .....	15.0	17.6	16.6	11.9	14.9	14.9	15.1	16.8
Not reported ----- 1987 .....	4 081	130	20	118	132	48	183	28
1982 .....	4 647	91	28	163	169	47	189	35

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>FARMS</b>								
Land in farms ----- farms, 1987...	435	948	218	894	210	1 881	410	286
1982... acres, 1987...	442	937	241	856	214	1 799	461	308
37 612	987 885	760 870	660 813	338 197	1 107 836	44 345	18 673	
Harvested cropland ----- farms, 1987...	40 1982...	970 528	800 517	632 519	337 134	1 113 170	49 141	20 853
216	867	164	762	193	1 599	253	183	
1982... acres, 1987...	227	883	175	745	190	1 536	311	191
7 572	227 187	13 228	284 324	116 854	463 625	13 931	7 625	
1982... 8 473	296 834	15 791	286 616	123 854	531 508	14 857	8 333	
<b>TENURE OF OPERATOR</b>								
Full owners ----- farms, 1987...	320	615	133	468	73	1 062	317	194
1982... acres, 1987...	330	601	134	469	80	1 012	358	204
23 530	96 119	637 219	148 191	59 572	253 202	26 475	8 745	
1982... 25 021	99 861	632 583	169 014	54 583	245 245	29 004	9 656	
Harvested cropland ----- farms, 1987...	144	557	93	365	59	833	178	110
1982... acres, 1987...	157	563	85	398	64	801	225	116
2 681	26 955	4 529	74 463	20 148	109 638	5 034	2 697	
1982... 3 329	37 679	4 986	94 283	24 980	127 588	5 897	2 744	
Part owners ----- farms, 1987...	87	247	69	275	71	550	74	77
1982... acres, 1987...	88	245	74	229	77	548	90	80
12 436	692 628	114 086	337 851	183 076	687 598	16 081	8 570	
1982... 13 841	715 599	149 434	346 825	220 711	746 200	18 969	9 662	
Owned land in farms ----- acres, 1987...	7 057	240 043	47 528	160 510	80 625	272 126	8 562	4 176
1982... 8 567	274 100	66 433	172 555	118 317	330 734	10 465	4 386	
Rented land in farms ----- acres, 1987...	5 379	452 585	66 558	177 341	102 451	415 472	7 519	4 394
1982... 5 274	443 499	81 001	174 170	102 394	415 466	8 504	5 276	
Harvested cropland ----- farms, 1987...	58	233	59	264	70	524	62	61
1982... acres, 1987...	58	241	74	229	77	527 76	71	
4 559	158 723	7 567	148 335	55 876	268 322	8 405	4 577	
1982... 4 541	209 001	9 510	137 866	72 662	331 646	8 396	5 065	
Tenants ----- farms, 1987...	28	86	16	151	66	269	19	15
1982... acres, 1987...	24	86	19	142	66	239	12	14
1 546	199 138	9 365	174 771	95 549	167 036	1 789	1 358	
1982... 1 947	155 068	18 500	116 680	61 840	121 725	1 168	1 535	
Harvested cropland ----- farms, 1987...	14	77	12	133	64	242	13	12
1982... 12	78	16	118	69	208	10	4	
acres, 1987...	332	41 509	1 133	61 520	40 838	85 665	492	351
1982... 603	50 154	1 295	54 467	26 212	72 274	564	524	
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated ----- 1987...	367	679	183	656	149	1 352	364	252
1982... 371	650	201	663	148	1 348	392	261	
Not on farm operated ----- 1987...	45	227	18	196	47	425	31	25
1982... 34	217	16	127	47	332	39	28	
Not reported ----- 1987...	23	42	17	42	14	101	15	9
1982... 37	70	24	66	19	119	30	19	
Operators by principal occupation:								
Farming ----- 1987...	152	616	89	668	168	1 301	179	102
1982... 129	598	108	645	164	1 262	184	109	
Other ----- 1987...	283	332	129	226	42	580	231	184
1982... 313	339	133	211	50	537	277	199	
Operators by days of work off farm:								
None ----- 1987...	117	453	77	465	135	871	138	67
1982... 97	420	92	456	123	868	129	75	
Any ----- 1987...	293	448	129	375	64	883	247	198
1982... 323	452	138	326	69	786	301	215	
1 to 49 days ----- 1987...	24	63	12	85	16	159	23	19
1982... 26	60	14	57	18	137	18	19	
50 to 99 days ----- 1987...	13	32	3	29	4	57	9	10
1982... 10	33	15	30	3	44	8	10	
100 to 149 days ----- 1987...	16	25	7	41	7	71	8	10
1982... 12	36	8	26	4	64	23	26	
150 to 199 days ----- 1987...	27	52	24	35	6	77	27	26
1982... 43	51	14	34	8	78	43	30	
200 days or more ----- 1987...	213	276	85	185	35	519	180	133
1982... 232	272	87	179	36	463	209	130	
Not reported ----- 1987...	25	47	12	54	11	127	25	21
1982... 22	65	12	74	22	151	31	18	
Operators by years on present farm:								
2 years or less ----- 1987...	16	43	5	86	17	170	14	13
1982... 34	132	13	102	183	7	183	21	7
3 or 4 years ----- 1987...	23	65	18	83	18	169	22	21
1982... 38	88	26	87	15	218	45	39	
5 to 9 years ----- 1987...	80	193	38	175	28	392	84	57
1982... 75	196	52	174	34	429	63	60	
10 years or more ----- 1987...	256	541	122	469	120	941	235	164
1982... 217	459	112	417	126	768	233	159	
Average years on present farm ----- 1987...	16.8	16.9	16.7	15.1	18.5	14.0	16.5	16.0
1982... 16.3	16.2	15.8	13.9	20.9	12.5	15.6	16.6	
Not reported ----- 1987...	80	108	35	101	27	209	55	31
1982... 78	140	38	93	32	210	69	31	

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
<b>FARMS</b>								
Land in farms ----- farms, 1987 ..	120	1 498	404	740	545	1 162	799	165
----- acres, 1987 ..	161	1 719	422	735	575	1 378	780	181
Harvested cropland ----- farms, 1987 ..	11 861	54 172	9 576	403 338	698 453	122 214	1 479 145	11 718
----- acres, 1987 ..	15 525	59 818	10 974	393 516	725 048	135 531	1 404 250	15 232
----- farms, 1982 ..	63	518	149	517	420	734	715	89
----- acres, 1982 ..	96	640	160	521	475	860	697	103
----- farms, 1987 ..	1 709	12 273	1 603	56 720	101 543	35 636	480 823	2 522
----- acres, 1982 ..	2 661	14 443	1 336	57 905	116 317	37 378	511 362	3 533
<b>TENURE OF OPERATOR</b>								
Full owners ----- farms, 1987 ..	85	1 134	313	491	336	847	214	130
----- acres, 1987 ..	118	1 288	356	471	355	1 073	199	148
----- farms, 1982 ..	6 069	29 501	6 109	87 103	155 824	66 229	230 918	7 667
----- acres, 1982 ..	9 894	31 967	7 982	129 546	129 546	82 916	217 186	6 962
Harvested cropland ----- farms, 1987 ..	42	366	116	325	248	500	161	66
----- acres, 1987 ..	64	430	135	314	282	640	148	84
----- farms, 1982 ..	4 772	22 242	7 111	23 437	23 553	73 725	62 774	1 009
----- acres, 1982 ..	1 365	4 962	841	20 767	28 146	18 069	72 868	1 796
Part owners ----- farms, 1987 ..	30	236	69	201	164	246	330	25
----- acres, 1987 ..	39	313	50	206	182	250	370	22
----- farms, 1982 ..	5 215	18 351	2 992	249 807	487 124	47 814	820 292	3 104
----- acres, 1982 ..	5 210	21 590	2 590	257 623	502 591	47 511	873 242	3 517
Owned land in farms ----- farms, 1987 ..	3 339	9 365	1 034	74 534	221 706	26 389	346 474	1 994
----- acres, 1987 ..	2 801	11 862	812	81 136	259 113	27 801	388 713	2 011
Rented land in farms ----- farms, 1987 ..	1 876	9 896	1 958	175 273	265 418	21 425	473 418	1 009
----- acres, 1987 ..	2 409	10 573	1 777	176 487	243 478	19 708	486 529	1 506
Harvested cropland ----- farms, 1987 ..	17	90	24	160	138	194	310	17
----- acres, 1987 ..	29	141	20	174	166	193	349	13
----- farms, 1982 ..	723	4 960	864	28 589	63 705	18 724	238 742	1 203
----- acres, 1982 ..	1 136	7 012	(D)	33 576	77 085	18 068	308 790	1 245
Tenants ----- farms, 1987 ..	5	128	22	48	45	69	255	10
----- acres, 1987 ..	4	118	16	38	55	56	211	16
----- farms, 1982 ..	577	6 320	475	66 428	55 505	8 171	427 936	947
----- acres, 1982 ..	421	6 256	402	6 708	92 911	5 104	313 822	2 753
Harvested cropland ----- farms, 1987 ..	4	60	9	32	34	40	244	6
----- acres, 1987 ..	3	69	3	33	27	27	200	6
----- farms, 1982 ..	264	2 636	28	4 694	14 285	3 187	179 807	230
----- acres, 1982 ..	160	2 449	(D)	3 562	11 086	1 221	129 704	492
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated ----- 1987 ..	98	1 261	368	604	456	995	566	144
----- 1982 ..	138	1 447	375	582	465	1 190	573	156
Not on farm operated ----- 1987 ..	13	164	24	105	83	92	105	15
----- 1982 ..	16	179	27	95	71	90	155	18
Not reported ----- 1987 ..	9	73	12	31	26	75	28	6
----- 1982 ..	7	93	20	58	39	98	52	7
Operators by principal occupation:								
Farming ----- 1987 ..	46	543	131	393	299	494	689	63
----- 1982 ..	58	552	119	369	312	525	658	69
Other ----- 1987 ..	74	955	273	347	246	668	110	102
----- 1982 ..	103	1 167	303	366	263	853	122	112
Operators by days of work off farm:								
None ----- 1987 ..	42	454	112	271	213	448	482	40
----- 1982 ..	47	455	101	245	223	427	462	62
Any ----- 1987 ..	73	986	279	427	306	659	266	117
----- 1982 ..	103	1 184	312	437	305	878	260	116
1 to 49 days ----- 1987 ..	6	64	20	34	42	56	87	12
----- 1982 ..	6	61	20	43	37	63	59	6
50 to 99 days ----- 1987 ..	4	46	17	21	22	30	24	3
----- 1982 ..	5	40	9	31	19	43	31	4
100 to 149 days ----- 1987 ..	9	55	18	37	23	28	37	11
----- 1982 ..	7	74	20	27	22	72	27	9
150 to 199 days ----- 1987 ..	7	121	34	45	32	75	27	14
----- 1982 ..	21	117	40	47	36	97	30	13
200 days or more ----- 1987 ..	47	700	190	290	187	470	91	77
----- 1982 ..	64	892	242	296	186	633	113	84
Not reported ----- 1987 ..	5	58	13	42	26	55	51	8
----- 1982 ..	11	80	9	53	47	73	58	3
Operators by years on present farm:								
2 years or less ----- 1987 ..	6	101	24	47	16	43	61	16
----- 1982 ..	8	141	37	47	34	73	39	11
3 or 4 years ----- 1987 ..	8	158	41	46	42	62	51	13
----- 1982 ..	19	277	63	91	75	185	56	91
5 to 9 years ----- 1987 ..	22	369	104	146	106	183	134	36
----- 1982 ..	32	467	107	167	108	266	121	66
10 years or more ----- 1987 ..	72	698	190	414	307	701	470	72
----- 1982 ..	85	825	238	528	356	670	453	86
Average years on present farm ----- 1987 ..	17.9	13.0	13.5	16.0	17.9	19.0	16.0	12.7
----- 1982 ..	16.3	11.8	12.4	14.6	17.3	15.7	19.2	12.8
Not reported ----- 1987 ..	12	172	45	87	74	173	83	29
----- 1982 ..	17	209	47	102	67	214	111	17

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Okenogan	Pacific	Pend Oreille	Piarcia	San Juan	Skagit	Skamania	Snohomish
<b>FARMS</b>								
Land in farms .....	farms, 1987.. 1 476	270	227	1 228	155	806	71	1 473
..... 1982.. 1 570		303	287	1 474	172	897	79	1 564
acres, 1987.. 1 332 306	34 870	62 578	55 754	17 605	95 357	6 726	81 763	32 820
..... 1982.. 1 332 980	38 515	63 992	68 936	18 862	109 834	8 962	94 444	32 820
Harvested cropland .....	farms, 1987.. 1 234	197	163	527	109	499	44	650
..... 1982.. 1 359		222	195	694	123	603	55	791
acres, 1987.. 73 591	6 123	14 200	14 320	3 557	57 226	1 541	30 185	791
..... 1982.. 77 172	6 511	15 789	15 725	4 571	70 687	1 149	34 171	791
<b>TENURE OF OPERATOR</b>								
Full owners .....	farms, 1987.. 1 073	222	169	967	102	465	57	1 080
..... 1982.. 1 181		246	223	1 164	126	506	59	1 244
acres, 1987.. 297 706	25 418	34 106	39 072	9 063	21 335	4 911	37 237	23 237
..... 1982.. 690 134	27 628	40 476	48 141	10 470	24 647	5 109	45 477	45 477
Harvested cropland .....	farms, 1987.. 916	158	116	398	71	232	34	422
..... 1982.. 1 025		178	146	507	91	275	36	529
acres, 1987.. 38 424	3 859	6 958	6 848	1 251	6 627	1 130	8 240	8 240
..... 1982.. 36 973	4 037	9 205	7 943	1 920	6 520	686	11 117	11 117
Part owners .....	farms, 1987.. 329	41	55	191	42	257	12	296
..... 1982.. 357		53	77	293	37	292	17	325
acres, 1987.. 917 124	(D)	28 002	15 256	7 865	64 346	(D)	37 292	37 292
..... 1982.. 565 366	(D)	21 695	16 841	6 554	68 528	(D)	40 559	40 559
Owned land in farms .....	acres, 1987.. 651 801	5 778	13 048	7 099	3 738	23 550	697	21 065
..... 1982.. 299 143	(D)	7 098	8 746	3 219	2 900	2 446	23 006	23 006
Rented land in farms .....	acres, 1987.. 265 323	(D)	14 954	8 157	4 127	40 496	(D)	16 227
..... 1982.. 266 223	(D)	10 418	8 095	3 624	38 310	(D)	17 553	17 553
Harvested cropland .....	farms, 1987.. 263	35	45	105	34	208	8	170
..... 1982.. 274		42	39	149	28	251	16	205
acres, 1987.. 30 632	2 017	(D)	6 204	2 156	44 996	(D)	18 030	18 030
..... 1982.. 36 531	(D)	5 971	6 176	2 159	48 219	371	19 626	19 626
Tenants .....	farms, 1987.. 74	7	3	70	11	84	2	97
..... 1982.. 82		2	11	71	9	99	3	95
acres, 1987.. 124 476	(D)	470	4 426	677	9 676	(D)	7 254	7 254
..... 1982.. 77 490	(D)	1 827	3 954	1 838	16 659	(D)	6 784	6 784
Harvested cropland .....	farms, 1987.. 55	4	2	24	4	58	2	58
..... 1982.. 60		2	10	38	77	3	57	57
acres, 1987.. 4 635	247	(D)	1 268	150	5 603	(D)	3 915	3 915
..... 1982.. 3 668	(D)	612	1 606	492	13 938	92	3 428	3 428
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1987.. 1 145	220	195	1 081	117	649	65	1 262
..... 1982.. 1 184	243	250	1 259	136	730	62	1 431	1 431
Not on farm operated .....	1987.. 289	35	22	137	30	119	4	119
..... 1982.. 289		22	137	30	104	15	147	147
Not reported .....	1987.. 71	11	12	56	6	38	2	96
..... 1982.. 97	25	15	78	6	63	2	86	86
Operators by principal occupation:								
Farming .....	1987.. 846	142	101	459	66	391	26	591
..... 1982.. 889	137	119	514	63	437	26	582	582
Other .....	1987.. 630	126	75	415	69	415	45	882
..... 1982.. 681	166	168	960	109	460	53	1 082	1 082
Operators by days of work off farm:								
None .....	1987.. 575	117	84	372	52	313	21	473
..... 1982.. 570	120	80	400	38	340	17	459	459
Any .....	1987.. 826	142	134	808	95	458	49	938
..... 1982.. 897	168	194	1 012	128	506	60	1 127	1 127
1 to 49 days .....	1987.. 101	13	14	46	10	42	5	59
..... 1982.. 103	16	21	52	18	49	5	79	79
50 to 99 days .....	1987.. 56	12	3	46	9	23	2	42
..... 1982.. 74	7	5	47	5	35	1	46	46
100 to 149 days .....	1987.. 47	9	5	50	14	17	3	53
..... 1982.. 83	7	24	66	10	35	4	64	64
150 to 199 days .....	1987.. 127	16	15	88	11	57	6	110
..... 1982.. 99	23	27	114	8	54	9	114	114
200 days or more .....	1987.. 495	92	97	578	51	319	33	674
..... 1982.. 548	115	117	733	80	333	41	824	824
Not reported .....	1987.. 75	11	9	48	8	35	1	62
..... 1982.. 103	15	13	62	6	51	2	78	78
Operators by years on present farm:								
2 years or less .....	1987.. 79	13	9	59	7	39	2	83
..... 1982.. 116	10	12	116	10	46	2	118	118
3 or 4 years .....	1987.. 102	16	19	88	13	56	7	142
..... 1982.. 210	27	35	191	16	85	14	224	224
5 to 9 years .....	1987.. 328	41	39	256	30	147	9	337
..... 1982.. 371	77	72	351	67	180	15	455	455
10 years or more .....	1987.. 805	170	129	662	93	452	49	713
..... 1982.. 690	142	123	647	69	464	40	667	667
Average years on present farm .....	1987.. 15.7	17.5	17.3	15.9	16.8	15.4	14.6	14.6
..... 1982.. 13.9	16.5	14.2	13.6	13.4	16.0	15.2	13.1	13.1
Not reported .....	1987.. 162	30	31	163	12	112	4	198
..... 1982.. 183	57	37	169	16	122	8	200	200

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whitcom	Whitman	Yakima
<b>FARMS</b>								
Land in farms .....	farms, 1987 ..	1 901	1 073	806	135	759	1 463	1 204
1982 ..	1 961	1 101	856	145	840	1 615	1 225	1 582
acres, 1987 ..	613 055	525 783	56 799	14 616	675 524	124 675	1 405 412	1 612 399
1982 ..	626 780	578 060	67 628	15 915	755 240	128 371	1 400 743	1 714 809
Harvested cropland .....	farms, 1987 ..	1 429	803	361	91	617	1 065	1 108
1982 ..	1 863	921	404	105	677	1 211	1 131	3 830
acres, 1987 ..	271 180	68 275	9 545	3 762	298 896	64 984	727 024	241 260
1982 ..	325 012	80 000	12 911	3 706	391 250	66 003	842 008	280 509
<b>TENURE OF OPERATOR</b>								
Full owners .....	farms, 1987 ..	1 214	713	644	85	364	895	326
1982 ..	1 404	820	686	108	419	1 013	384	3 450
acres, 1987 ..	171 392	274 127	40 463	6 423	112 106	45 239	208 424	1 213 796
1982 ..	181 503	329 079	45 745	10 530	120 338	48 434	277 540	1 214 404
Harvested cropland .....	farms, 1987 ..	835	510	271	51	585	272	2 815
1982 ..	974	611	301	74	312	690	324	2 642
acres, 1987 ..	49 536	26 646	5 287	1 472	52 481	18 423	97 045	87 919
1982 ..	64 041	33 241	7 084	2 091	58 696	20 170	148 584	103 971
Part owners .....	farms, 1987 ..	523	291	126	40	225	443	538
1982 ..	626	313	136	31	272	487	585	800
acres, 1987 ..	340 674	227 346	14 482	6 649	304 637	68 229	824 132	338 067
1982 ..	352 090	233 616	14 573	8 400	311 220	71 041	902 354	443 067
Owned land in farms .....	farms, 1987 ..	143 790	90 379	7 158	4 040	113 220	31 815	354 474
1982 ..	147 904	95 053	9 477	2 876	196 458	36 491	424 135	180 574
Rented land in farms .....	farms, 1987 ..	196 884	135 967	7 324	2 609	191 417	469 658	221 123
1982 ..	204 186	138 553	9 874	1 697	282 382	34 550	478 219	282 493
Harvested cropland .....	farms, 1987 ..	466	243	71	35	212	384	524
1982 ..	555	270	89	28	254	430	567	725
acres, 1987 ..	169 727	35 421	3 737	2 092	134 356	40 093	416 256	126 294
1982 ..	202 214	42 205	5 378	1 315	245 740	40 554	545 613	149 831
Tenants .....	farms, 1987 ..	164	69	36	10	170	125	340
1982 ..	163	58	34	6	133	118	256	331
acres, 1987 ..	100 989	24 310	1 854	1 544	258 781	11 207	372 956	59 636
1982 ..	93 087	15 365	2 532	752	156 062	8 896	220 849	57 338
Harvested cropland .....	farms, 1987 ..	128	50	19	5	154	96	312
1982 ..	134	50	14	8	111	91	240	263
acres, 1987 ..	52 917	6 209	541	198	112 028	6 468	213 723	27 047
1982 ..	58 757	4 554	449	300	86 814	5 279	147 611	26 707
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1987 ..	1 615	905	718	111	527	1 240	858
1982 ..	1 836	988	760	132	589	1 375	894	3 624
Not on farm operated .....	1987 ..	213	113	57	15	202	126	280
1982 ..	222	117	46	8	179	124	241	330
Not reported .....	1987 ..	73	55	31	9	30	97	66
1982 ..	135	86	48	5	56	119	90	318
Operators by principal occupation:								
Farming .....	1987 ..	821	491	295	76	480	802	986
1982 ..	905	568	280	66	515	823	1 002	2 454
Other .....	1987 ..	1 080	582	511	59	279	661	1 945
1982 ..	1 288	623	576	79	309	795	218	2 127
Operators by days of work off farm:								
None .....	1987 ..	660	367	250	53	377	636	738
1982 ..	675	405	225	398	527	714	827	1 701
Any .....	1987 ..	1 174	653	526	75	345	755	382
1982 ..	1 398	718	600	85	370	888	392	2 576
1 to 49 days .....	1987 ..	122	53	38	10	48	76	112
1982 ..	126	75	33	15	43	97	116	247
50 to 99 days .....	1987 ..	36	34	26	5	22	42	31
1982 ..	48	36	23	4	19	55	41	130
100 to 149 days .....	1987 ..	84	52	33	3	36	27	131
1982 ..	68	65	35	3	19	50	32	139
150 to 199 days .....	1987 ..	111	86	51	9	23	83	261
1982 ..	179	108	62	10	36	110	33	298
200 days or more .....	1987 ..	821	428	387	46	518	174	1 602
1982 ..	977	434	447	53	253	576	170	1 757
Not reported .....	1987 ..	67	53	30	7	37	72	84
1982 ..	120	68	31	7	56	103	119	304
Operators by years on present farm:								
2 years or less .....	1987 ..	93	43	43	8	58	51	72
1982 ..	114	85	60	3	47	106	70	245
3 or 4 years .....	1987 ..	134	37	75	5	68	107	315
1982 ..	247	122	111	14	71	164	77	559
5 to 9 years .....	1987 ..	339	189	173	24	131	248	168
1982 ..	440	251	202	20	151	317	163	806
10 years or more .....	1987 ..	1 130	601	426	82	415	852	736
1982 ..	1 117	584	341	90	430	803	752	2 224
Average years on present farm .....	1987 ..	17.0	16.7	15.1	19.4	18.1	17.6	20.5
1982 ..	15.5	15.0	12.9	19.3	18.1	15.6	20.8	16.4
Not reported .....	1987 ..	205	143	89	16	87	205	162
1982 ..	275	149	142	18	125	228	163	504

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Washington	Adams	Asotin	Benton	Chelan	Columbia	Clark	Columbia
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
<b>Operators by age group:</b>								
Under 25 years .....	1987.. 238	14	1	5	4	1	6	2
1982.. 428	13	1	1	6	4	10	2	
25 to 34 years .....	1987.. 3 212	100	13	107	126	28	110	26
1982.. 4 417	111	17	170	161	36	159	24	
35 to 44 years .....	1987.. 7 844	211	33	295	342	76	289	43
1982.. 8 562	166	37	342	303	89	422	46	
45 to 54 years .....	1987.. 8 157	158	25	318	331	83	365	39
1982.. 8 610	164	37	361	340	75	365	45	
55 to 64 years .....	1987.. 7 848	209	47	264	357	74	330	49
1982.. 8 503	192	47	261	348	107	400	67	
55 to 59 years .....	1987.. 3 987	104	28	142	192	36	167	16
60 to 64 years .....	1987.. 3 861	105	19	122	165	38	163	31
65 years and over .....	1987.. 6 260	113	30	189	251	113	328	53
1982.. 5 580	68	31	156	193	96	262	52	
65 to 69 years .....	1987.. 2 770	51	14	81	129	47	142	26
70 years and over .....	1987.. 3 490	62	16	108	122	66	186	27
Average age .....	1987.. 51.6	49.5	53.1	50.8	51.6	54.7	53.4	52.5
1982.. 50.1	48.4	52.7	48.7	50.5	53.1	51.0	53.1	
<b>Operators by sex:</b>								
Male .....	1987.. 30 577	767	141	1 068	1 316	317	1 265	194
1982.. 33 611	889	156	1 205	1 279	383	1 473	224	
acres, 1987.. 15 674 448	1 145 889	254 621	633 686	112 186	24 150	88 752	313 168	
1982.. 16 120 802	1 141 347	285 100	665 674	131 626	26 078	94 230	333 545	
Female .....	1987.. 2 982	38	8	110	95	58	163	18
1982.. 2 469	25	14	91	72	44	145	12	
acres, 1987.. 441 120	21 891	19 498	10 113	3 380	2 424	5 894	8 165	
1982.. 348 876	14 177	21 952	11 163	2 593	2 264	7 430	5 098	
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	1987.. 28 289	588	125	963	1 100	346	1 315	143
1982.. 31 107	539	143	1 093	1 093	381	1 507	180	
acres, 1987.. 8 120 432	605 236	188 379	204 065	61 858	23 037	76 455	108 337	
1982.. 8 525 918	628 294	184 305	182 968	78 445	23 867	83 088	175 793	
Partnership .....	1987.. 2 850	99	17	113	132	19	75	34
1982.. 2 748	81	20	100	128	18	78	28	
acres, 1987.. 2 803 904	294 042	73 341	130 441	9 346	2 030	10 552	108 090	
1982.. 2 312 099	223 602	71 377	159 707	18 518	(D)	9 734	74 124	
Corporation:								
Family held .....	1987.. 2 093	95	7	91	149	8	32	34
1982.. 1 839	77	7	81	99	7	23	23	
acres, 1987.. 2 693 786	226 534	32 399	190 514	39 805	(D)	6 922	(D)	
1982.. 2 997 157	276 292	31 370	186 356	22 839	2 634	8 100	80 416	
Other than family held .....	1987.. 155	10	—	6	15	—	—	1
1982.. 204	11	—	11	20	—	—	—	
acres, 1987.. 197 044	19 958	—	116 361	2 408	—	—	(D)	
1982.. 327 624	15 635	—	138 299	2 804	—	—	—	
Other—cooperative, estate or trust, institutional, etc. ....	1987.. 172	13	—	5	15	2	6	—
1982.. 182	6	—	—	11	1	10	—	
acres, 1987.. 2 360 422	22 010	—	2 418	2 151	(D)	717	5	
1982.. 2 306 880	11 701	—	9 507	12 013	(D)	738	8 310	



**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>OPERATOR CHARACTERISTICS—</b>									
<b>Con.</b>									
<b>Operators by age group:</b>									
Under 25 years -----	1987...	4	7	1	17	2	14	2	-
	1982...	2	12	-	23	4	38	3	1
25 to 34 years -----	1987...	26	75	20	136	35	267	42	19
	1982...	44	95	45	173	28	316	46	29
35 to 44 years -----	1987...	98	208	49	236	44	454	82	67
	1982...	104	196	45	167	33	373	108	79
45 to 54 years -----	1987...	105	236	46	165	35	426	92	72
	1982...	102	239	55	186	42	424	127	56
55 to 64 years -----	1987...	103	252	48	158	63	430	102	56
	1982...	97	263	51	234	67	412	102	82
55 to 59 years -----	1987...	50	120	31	100	28	223	52	30
60 to 64 years -----	1987...	53	132	17	98	35	207	50	26
65 years and over -----	1987...	99	170	54	142	31	290	88	72
	1982...	93	132	45	73	40	236	75	61
65 to 69 years -----	1987...	31	88	25	91	10	147	33	29
70 years and over -----	1987...	68	82	29	51	21	143	55	43
Average age -----	1987...	53.5	52.1	52.6	48.9	50.4	49.7	52.8	53.4
	1982...	51.7	50.9	50.2	47.2	51.9	48.4	50.8	52.3
<b>Operators by sex:</b>									
Male -----	farms, 1987...	391	892	199	848	199	1 801	357	258
	1982...	411	899	225	820	195	1 747	417	294
	acres, 1987...	34 780	973 290	756 827	636 280	330 317	1 088 834	38 689	17 353
	1982...	38 591	963 114	794 583	614 253	329 918	1 100 545	46 156	19 259
Female -----	farms, 1987...	44	56	19	46	11	60	53	28
	1982...	31	38	16	36	19	52	44	24
	acres, 1987...	2 832	14 595	3 843	24 533	7 880	19 002	5 656	1 320
	1982...	2 218	7 414	5 934	18 266	7 216	12 625	2 985	1 594
<b>TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship) -----	farms, 1987...	408	731	199	636	154	1 478	378	266
	1982...	405	747	222	644	169	1 397	426	289
	acres, 1987...	32 595	654 907	145 784	287 132	166 393	645 817	34 794	13 829
	1982...	33 933	686 193	180 049	298 551	187 978	666 598	42 076	16 492
Partnership -----	farms, 1987...	19	119	16	137	32	239	21	17
	1982...	26	110	12	108	18	226	27	13
	acres, 1987...	3 354	237 900	4 415	131 089	98 896	253 741	(D)	3 751
	1982...	3 679	184 976	(D)	92 805	37 948	188 686	(D)	2 993
Corporation:									
Family held -----	farms, 1987...	6	83	1	111	22	148	8	2
	1982...	6	60	2	95	22	151	6	4
	acres, 1987...	(D)	85 119	(D)	234 130	(D)	180 952	(D)	(D)
	1982...	2 023	87 423	(D)	237 014	(D)	239 237	(D)	(D)
Other than family held -----	farms, 1987...	2	10	-	6	-	8	1	-
	1982...	5	13	-	5	1	11	1	1
	acres, 1987...	(D)	4 428	-	6 216	-	3 578	(D)	-
	1982...	1 174	11 251	-	902	(D)	2 076	(D)	(D)
Other—cooperativa, estate or trust, institutional, etc. -----	farms, 1987...	-	5	2	4	2	8	2	1
	1982...	-	7	5	4	4	14	1	1
	acres, 1987...	-	5 531	(D)	2 246	(D)	23 748	(D)	(D)
	1982...	-	685	613 228	3 247	1 022	22 573	(D)	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Jaffarson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
Operators by age group:								
Under 25 years ----- 1987 ..	~	~	~	7	3	6	8	1
----- 1982 ..	1	10	1	17	9	2	18	5
25 to 34 years ----- 1987 ..	7	110	29	65	57	76	127	16
----- 1982 ..	16	156	35	81	81	130	126	20
35 to 44 years ----- 1987 ..	25	397	107	170	122	230	185	42
----- 1982 ..	36	497	136	181	123	317	155	51
45 to 54 years ----- 1987 ..	30	433	118	185	135	270	180	47
----- 1982 ..	30	459	115	153	113	317	193	38
55 to 64 years ----- 1987 ..	25	333	73	180	97	284	189	37
----- 1982 ..	36	372	71	182	134	340	192	35
55 to 59 years ----- 1987 ..	12	187	42	81	55	138	104	22
60 to 64 years ----- 1987 ..	13	146	31	99	42	146	85	15
65 years and over ----- 1987 ..	33	225	77	133	131	296	112	22
----- 1982 ..	40	235	64	115	115	272	108	32
65 to 69 years ----- 1987 ..	9	102	27	56	52	108	49	8
70 years and over ----- 1987 ..	24	123	50	77	79	188	63	14
Average age ----- 1987 ..	54.8	51.1	51.5	51.8	52.3	54.5	49.4	50.1
----- 1982 ..	52.6	49.8	49.6	50.4	50.9	52.0	49.1	49.8
Operators by sex:								
Male ----- farms, 1987 ..	97	1 210	316	692	501	1 037	766	144
----- 1982 ..	140	1 500	364	699	534	1 271	780	160
acres, 1987 ..	9 263	47 135	8 061	395 387	665 798	110 581	1 453 238	10 887
----- 1982 ..	14 113	55 346	9 675	390 292	717 418	125 510	1 385 822	14 535
Female ----- farms, 1987 ..	23	288	88	48	44	125	33	21
----- 1982 ..	21	219	58	36	41	107	20	21
acras, 1987 ..	2 598	7 037	1 515	7 951	32 855	11 633	25 610	831
----- 1982 ..	1 412	4 467	1 299	3 224	7 630	10 021	18 428	697
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) ----- farms, 1987 ..	113	1 336	379	663	469	1 074	538	154
----- 1982 ..	152	1 568	406	656	495	1 288	580	172
acras, 1987 ..	10 660	45 843	9 036	294 114	432 773	100 386	787 615	9 412
----- 1982 ..	14 534	49 088	10 299	155 172	456 958	112 673	856 624	13 343
Partnership ----- farms, 1987 ..	7	76	16	55	42	58	118	10
----- 1982 ..	8	93	13	47	53	60	73	6
acras, 1987 ..	1 201	2 468	379	95 838	89 361	12 656	(D)	(D)
----- 1982 ..	(D)	5 258	602	146 179	93 937	14 183	182 543	911
Corporation:								
Family held ----- farms, 1987 ..	-	70	8	18	28	25	138	1
----- 1982 ..	-	51	2	24	16	25	120	3
acras, 1987 ..	-	3 766	(D)	9 983	154 403	7 812	(D)	(D)
----- 1982 ..	-	4 013	(D)	17 618	(D)	(D)	(D)	878
Other than family held ----- farms, 1987 ..	-	7	1	4	1	3	6	-
----- 1982 ..	-	7	1	4	1	3	2	-
acras, 1987 ..	-	1 003	(D)	3 403	(D)	(D)	(D)	-
----- 1982 ..	-	(D)	(D)	74 047	(D)	(D)	(D)	-
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 ..	-	9	-	-	5	2	1	-
----- 1982 ..	1	2	-	4	7	3	5	-
acras, 1987 ..	-	895	-	-	(D)	(D)	(D)	-
----- 1982 ..	(D)	(D)	-	500	4 882	372	4 518	-

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Okenogen	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
<b>OPERATOR CHARACTERISTICS—</b>								
Con.								
Operators by age group:								
Under 25 years.....1987...	12	1	5	4	1	3	-	5
.....1982...	21	4	1	10	2	21	-	13
25 to 34 years.....1987...	140	27	11	103	14	88	2	100
.....1982...	208	36	36	147	35	114	1	193
35 to 44 years.....1987...	321	57	56	285	36	211	16	419
.....1982...	364	67	76	375	33	219	22	492
45 to 54 years.....1987...	376	62	58	315	28	180	21	395
.....1982...	392	64	72	389	33	200	18	392
55 to 64 years.....1987...	368	74	51	300	41	177	18	288
.....1982...	363	82	58	336	39	205	18	345
55 to 59 years.....1987...	192	30	18	147	19	88	7	138
60 to 64 years.....1987...	176	44	33	153	22	91	9	150
65 years and over.....1987...	258	48	48	221	34	136	18	266
.....1982...	222	60	46	217	30	138	14	229
65 to 69 years.....1987...	126	23	22	94	14	59	4	110
70 years and over.....1987...	133	26	26	127	20	77	12	156
Average age.....1987...	51.5	52.2	52.8	52.2	52.7	50.6	54.4	51.4
.....1982...	49.5	52.0	49.8	50.2	49.9	49.7	48.3	49.1
Operators by sex:								
Male.....farms, 1987...	1 375	245	195	1 029	117	739	59	1 271
.....1982...	1 470	283	253	1 305	138	832	65	1 492
.....acres, 1987...	1 307 168	33 285	57 021	52 481	14 298	83 191	5 740	77 573
.....1982...	1 282 919	36 662	58 603	64 972	15 529	107 180	7 833	89 137
Female.....farms, 1987...	101	25	32	199	38	67	12	202
.....1982...	100	20	34	169	34	65	14	172
.....acres, 1987...	32 139	1 605	5 557	6 273	3 307	2 166	986	4 210
.....1982...	50 071	1 853	5 095	3 964	3 333	2 654	1 107	3 683
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship).....farms, 1987...	1 223	246	218	1 122	135	685	63	1 325
.....1982...	1 309	279	265	1 347	153	773	71	1 537
.....acres, 1987...	646 304	26 464	54 516	42 101	14 832	61 708	5 466	63 860
.....1982...	603 944	34 596	47 568	50 108	14 988	73 580	7 533	75 306
Partnership.....farms, 1987...	135	17	6	54	10	70	8	87
.....1982...	154	17	16	74	14	78	7	62
.....acres, 1987...	132 215	(D)	3 450	3 028	1 071	9 894	1 260	7 558
.....1982...	168 887	2 847	9 696	4 463	2 397	(D)	(D)	6 158
Corporation:								
Family held.....farms, 1987...	91	6	2	45	6	43	-	47
.....1982...	86	5	2	42	3	40	-	39
.....acres, 1987...	69 022	5 092	(D)	8 146	(D)	22 590	-	8 310
.....1982...	123 752	(D)	(D)	8 339	(D)	21 847	-	9 007
Other than family held.....farms, 1987...	11	-	-	3	1	3	-	5
.....1982...	11	-	-	6	1	5	-	14
.....acres, 1987...	3 383	-	2	378	(D)	542	-	799
.....1982...	11 238	-	(D)	985	(D)	521	-	924
Other—cooperative, estate or trust, institutional, etc.....farms, 1987...	10	1	1	4	3	5	-	9
.....1982...	8	2	2	5	-	1	1	12
.....acres, 1987...	488 382	(D)	(D)	5 101	565	523	-	1 256
.....1982...	425 169	(D)	(D)	5 041	(D)	(D)	(D)	1 425

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Spokane	Stavans	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
<b>Operators by age group:</b>								
Under 25 years ----- 1987 ..	9	5	6	2	10	15	30	27
1982 ..	27	20	8	1	9	36	25	44
25 to 34 years ----- 1987 ..	169	114	63	9	93	180	146	335
1982 ..	253	141	102	12	86	256	145	543
35 to 44 years ----- 1987 ..	456	225	179	27	152	370	254	873
1982 ..	556	281	224	35	169	398	227	1 026
45 to 54 years ----- 1987 ..	473	275	221	30	166	343	251	1 060
1982 ..	492	281	243	28	178	416	279	1 109
55 to 64 years ----- 1987 ..	431	244	176	27	177	344	316	1 018
1982 ..	534	242	178	29	224	311	373	1 085
55 to 59 years ----- 1987 ..	225	129	92	14	81	182	145	520
60 to 64 years ----- 1987 ..	206	115	84	13	96	162	171	498
65 years and over ----- 1987 ..	363	210	161	40	161	211	207	826
1982 ..	329	226	101	40	158	211	176	773
65 to 69 years ----- 1987 ..	165	93	80	17	64	96	102	344
70 years and over ----- 1987 ..	198	117	81	23	97	113	105	482
Average age ----- 1987 ..	51.8	51.8	52.0	54.1	52.0	49.8	50.6	52.3
1982 ..	50.0	50.6	49.1	53.2	52.0	48.1	51.0	50.6
<b>Operators by sex:</b>								
<b>Male -----</b>								
----- farms, 1987 ..	1 747	986	707	120	713	1 356	1 148	3 994
1982 ..	2 063	1 142	778	138	783	1 522	1 180	4 352
----- acres, 1987 ..	588 686	506 189	52 852	13 092	649 735	120 181	1 368 010	1 587 614
1982 ..	608 471	564 170	63 703	15 120	735 393	124 306	1 379 544	1 696 230
<b>Female -----</b>								
----- farms, 1987 ..	154	87	99	15	46	107	56	245
1982 ..	130	49	79	7	41	96	45	229
----- acres, 1987 ..	24 187	19 594	3 847	1 524	25 789	4 494	39 402	24 785
1982 ..	18 309	13 890	3 925	795	19 847	4 065	27 199	18 579
<b>TYPE OF ORGANIZATION</b>								
<b>Individual or family (sole proprietorship) -----</b>								
----- farms, 1987 ..	1 718	1 004	736	119	555	1 272	833	3 473
1982 ..	1 995	1 100	776	133	633	1 424	864	3 890
----- acres, 1987 ..	426 686	317 841	44 980	11 992	312 156	93 829	788 611	309 929
1982 ..	466 126	378 061	49 201	13 655	300 464	94 923	751 159	427 385
<b>Partnership -----</b>								
----- farms, 1987 ..	113	54	35	12	104	119	143	412
1982 ..	123	70	47	9	90	145	138	358
----- acres, 1987 ..	101 542	68 797	5 356	1 925	184 183	16 591	227 475	129 537
1982 ..	93 960	47 619	10 275	1 501	138 771	23 638	159 571	124 734
<b>Corporation:</b>								
<b>Family held -----</b>								
----- farms, 1987 ..	56	10	28	4	89	60	211	312
1982 ..	53	11	25	3	86	39	207	288
----- acres, 1987 ..	61 660	(D)	5 900	699	172 754	10 681	(D)	(D)
1982 ..	43 203	15 291	6 326	759	278 399	7 015	481 114	136 845
<b>Other than family held -----</b>								
----- farms, 1987 ..	6	2	3	-	6	7	4	23
1982 ..	13	3	4	-	3	3	4	36
----- acres, 1987 ..	1 677	(D)	410	-	5 225	2 225	(D)	(D)
1982 ..	4 464	1 500	637	-	32 493	2 110	3 218	18 523
<b>Other—cooperative, estate or trust, institutional, etc. -----</b>								
----- farms, 1987 ..	8	3	4	-	5	5	13	19
1982 ..	9	7	4	-	7	7	12	9
----- acres, 1987 ..	21 490	124 407	253	-	1 206	1 249	7 519	1 010 560
1982 ..	19 027	135 589	1 189	-	5 113	685	5 681	1 007 322

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
INVENTORY								
Cattle and calves								
farms, 1987	15 434	280	81	491	79	257	931	91
1982	20 147	273	114	711	128	323	1 244	110
number, 1987	1 304 673	94 339	10 316	31 796	2 272	8 662	33 616	6 847
1982	1 321 820	53 040	10 554	36 391	3 539	10 318	37 385	8 939
Farms by inventory:								
1 to 9								
farms, 1987	5 275	67	11	234	42	111	399	21
1982	7 381	54	23	341	83	120	573	25
number, 1987	26 099	329	45	1 188	165	562	2 108	121
1982	37 641	269	102	1 663	287	633	3 113	115
10 to 19								
farms, 1987	2 961	41	18	95	13	46	223	9
1982	4 111	36	11	156	14	84	299	23
number, 1987	40 242	545	130	1 298	171	626	3 024	108
1982	55 306	470	152	2 072	177	1 130	3 987	353
20 to 49								
farms, 1987	3 056	63	12	102	11	64	177	23
1982	3 866	71	23	130	14	72	236	26
number, 1987	94 279	2 086	380	2 911	321	1 996	5 333	708
1982	118 026	2 234	742	3 895	355	2 004	6 971	877
50 to 99								
farms, 1987	1 529	43	16	29	6	18	50	25
1982	1 900	38	27	39	6	24	54	18
number, 1987	104 081	2 974	1 297	1 811	399	1 291	3 337	1 656
1982	131 278	2 696	1 885	2 623	442	1 724	3 515	1 236
100 to 199								
farms, 1987	1 273	20	20	17	5	10	46	5
1982	1 507	31	13	22	5	13	45	9
number, 1987	176 608	2 815	2 619	2 302	(D)	1 382	6 211	694
1982	207 501	4 079	3 610	3 012	792	1 945	6 039	1 259
200 to 499								
farms, 1987	834	25	8	7	7	7	31	4
1982	1 073	25	15	11	6	10	31	4
number, 1987	296 363	7 223	2 078	2 199	(D)	(D)	7 299	1 661
1982	312 244	7 220	4 422	3 216	1 486	2 882	8 774	1 065
500 or more								
farms, 1987	346	21	4	7	-	1	8	3
1982	309	18	2	12	-	-	6	5
number, 1987	567 001	78 367	3 767	20 087	-	(D)	6 304	1 899
1982	459 624	36 072	(D)	19 910	-	-	4 986	4 034
Cows and heifers that had calved								
farms, 1987	12 544	231	74	365	61	219	762	80
1982	16 289	222	102	488	85	294	1 050	105
number, 1987	555 815	21 394	4 708	14 823	1 336	4 013	16 575	3 719
1982	550 251	19 983	6 567	12 473	1 919	4 575	17 475	5 026
Beef cows								
farms, 1987	10 799	215	74	345	55	207	713	78
1982	14 018	207	96	445	78	276	956	101
number, 1987	334 966	19 336	4 698	13 946	1 306	2 951	7 924	3 712
1982	339 997	17 092	6 532	10 529	1 896	3 120	8 634	(D)
1987 farms by inventory:								
1 to 9								
farms	5 850	69	14	235	31	127	511	19
number	24 139	250	56	1 010	115	523	2 143	85
10 to 19								
farms	1 810	33	6	48	7	36	110	10
number	24 085	471	91	824	475	1 446	1 425	125
20 to 49								
farms	1 663	47	18	40	8	31	65	27
number	49 522	1 564	583	1 098	234	862	1 883	810
50 to 99								
farms	759	31	23	10	6	8	17	13
number	49 634	2 040	1 556	606	359	511	1 182	757
100 to 199								
farms	421	13	11	5	1	5	10	4
number	57 184	1 890	(D)	636	(D)	580	1 270	567
200 to 499								
farms	243	5	5	5	2	-	-	-
number	68 469	4 560	(D)	(D)	(D)	-	-	1 368
500 or more								
farms	53	7	1	2	-	-	-	-
number	61 943	8 561	(D)	(D)	-	-	(D)	-
Milk cows								
farms, 1987	2 410	29	6	39	7	27	105	4
1982	3 608	33	19	59	16	43	180	7
number, 1987	220 849	2 058	10	877	30	1 062	8 651	7
1982	210 254	2 891	35	1 944	33	1 455	8 841	(D)
1987 farms by inventory:								
1 to 9								
farms	976	21	6	26	6	18	44	4
number	1 936	56	10	50	(D)	28	69	7
10 to 19								
farms	65	1	-	4	-	1	(D)	-
number	894	(D)	-	(D)	-	(D)	(D)	-
20 to 49								
farms	157	-	-	1	1	2	6	-
number	5 365	-	-	(D)	(D)	(D)	183	-
50 to 99								
farms	402	1	-	4	-	3	18	-
number	29 461	(D)	-	292	-	239	1 353	-
100 to 199								
farms	472	3	-	4	-	-	26	-
number	63 965	367	-	460	-	-	3 602	-
200 to 499								
farms	294	2	-	-	-	3	8	-
number	82 779	(D)	-	-	-	700	2 372	-
500 or more								
farms	44	1	-	-	-	-	2	-
number	36 449	(D)	-	-	-	-	(D)	-
Heifers and heifer calves								
farms, 1987	11 329	197	64	313	57	180	692	64
1982	15 440	211	99	464	73	264	961	94
number, 1987	398 954	28 022	1 901	5 017	415	2 365	9 765	1 273
1982	395 390	15 849	2 201	7 457	697	2 913	11 210	1 859
Steers, steer calves, bulls, and bull calves								
farms, 1987	11 851	231	73	374	56	208	732	78
1982	15 781	236	70	602	95	288	1 066	108
number, 1987	349 904	44 923	3 707	11 956	521	2 284	7 276	1 855
1982	376 179	17 208	1 786	16 461	923	2 830	8 700	2 054

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Greys Herbor	Island
<b>INVENTORY</b>								
Cattle and calves .....								
farms, 1987...	311	139	140	282	112	670	282	190
number, 1987...	8 045	18 004	16 769	43 737	12 154	125 079	17 031	6 927
1982...	10 190	17 588	14 599	59 249	13 075	91 640	19 040	8 543
Farms by inventory:								
1 to 9 .....								
farms, 1987...	138	30	30	79	14	149	100	70
number, 1987...	157	37	41	95	23	184	111	85
1982...	778	102	142	352	60	677	470	353
10 to 19 .....								
farms, 1987...	829	172	184	430	118	928	623	452
number, 1987...	86	23	33	41	33	56	64	54
1982...	91	22	40	60	19	120	82	70
1987...	1 140	301	470	585	209	1 500	765	903
1982...	1 238	294	536	818	282	1 673	1 170	1 013
20 to 49 .....								
farms, 1987...	56	22	24	48	28	139	61	38
number, 1987...	67	27	49	59	34	159	71	45
1982...	1 545	733	843	1 531	930	4 358	1 893	1 152
50 to 99 .....								
farms, 1987...	1 963	855	1 605	1 781	1 119	5 016	2 248	1 339
number, 1987...	19	13	18	33	24	39	23	13
1982...	24	25	22	48	25	98	32	13
1987...	1 223	1 524	1 111	2 321	1 593	6 330	1 490	363
1982...	1 633	1 623	1 625	3 260	1 689	6 700	2 245	944
100 to 199 .....								
farms, 1987...	6	19	16	30	17	81	19	5
number, 1987...	4	27	15	40	15	97	26	8
1982...	844	2 563	2 307	4 304	2 209	11 319	2 476	644
200 to 499 .....								
farms, 1987...	440	3 833	(D)	5 397	2 215	13 016	3 769	7
number, 1987...	17	15	15	31	9	65	18	4
1982...	6	12	25	36	10	83	15	6
1987...	4 901	4 901	4 130	9 884	2 093	19 405	5 116	1 340
1982...	1 639	3 179	6 895	10 329	2 613	23 890	4 655	2 012
500 or more .....								
farms, 1987...	1	5	4	20	6	32	5	3
number, 1987...	3	5	2	18	6	34	4	2
1982...	(D)	7 766	7 766	24 760	5 060	81 490	4 821	2 172
1987...	2 250	7 632	(D)	37 234	5 039	40 416	4 330	(D)
Cows and heifers that had calved .....								
farms, 1987...	275	118	127	205	107	491	229	155
number, 1987...	4 145	7 943	9 933	18 697	6 700	34 663	8 353	3 449
1982...	4 669	7 751	7 567	15 505	6 557	30 989	9 210	3 854
Beef cows .....								
farms, 1987...	263	118	123	188	104	437	188	143
number, 1987...	2 840	7 935	9 904	15 844	(D)	27 111	2 648	1 224
1982...	2 858	7 727	7 447	13 462	6 492	24 089	2 665	1 395
1987 farms by inventory:								
1 to 9 .....								
farms...	187	32	43	68	17	150	107	105
number...	838	128	205	295	68	610	469	443
10 to 19 .....								
farms...	43	12	18	23	19	69	41	25
number...	530	157	257	318	260	925	529	346
20 to 49 .....								
farms...	25	27	35	35	31	39	11	11
number...	633	850	689	1 027	1 053	2 799	1 039	1
50 to 99 .....								
farms...	6	26	12	22	16	63	6	2
number...	(D)	1 727	773	1 581	1 011	4 336	(D)	(D)
100 to 199 .....								
farms...	1	13	19	15	10	41	1	-
number...	(D)	1 930	2 627	2 056	1 344	5 357	(D)	-
200 to 499 .....								
farms...	1	6	7	21	5	19	-	-
number...	(D)	(D)	(D)	5 970	1 438	5 274	-	-
500 or more .....								
farms...	-	2	4	4	4	4	-	-
number...	-	(D)	(D)	4 597	(D)	7 810	-	-
Milk cows .....								
farms, 1987...	20	6	18	25	5	86	47	23
number, 1987...	1 305	17	50	37	10	128	75	35
1982...	1 811	24	120	2 043	65	6 900	5 705	2 225
1987 farms by inventory:								
1 to 9 .....								
farms...	12	6	18	14	4	48	12	12
number...	27	5	29	32	8	102	33	30
10 to 19 .....								
farms...	-	-	-	-	-	2	-	1
number...	-	-	-	-	-	(D)	-	(D)
20 to 49 .....								
farms...	1	-	-	-	-	2	-	-
number...	(D)	-	-	-	-	(D)	160	-
50 to 99 .....								
farms...	-	-	-	2	-	6	9	3
number...	-	-	-	(D)	-	532	728	213
100 to 199 .....								
farms...	4	-	-	3	1	15	14	2
number...	613	-	-	430	(D)	2 079	1 879	(D)
200 to 499 .....								
farms...	2	-	-	5	-	12	6	4
number...	(D)	-	-	1 631	-	3 480	(D)	1 161
500 or more .....								
farms...	-	-	-	1	-	2	1	1
number...	-	-	-	(D)	-	(D)	(D)	(D)
Heifers and heifer calves .....								
farms, 1987...	226	104	117	182	104	501	200	138
number, 1987...	2 242	5 638	3 836	11 422	2 812	34 505	6 636	2 478
1982...	3 295	3 721	3 707	16 339	3 352	26 076	7 200	3 190
Steers, steer calves, bulls, and bull calves .....								
farms, 1987...	245	116	119	221	100	539	217	149
number, 1987...	314	133	168	307	128	659	296	199
1982...	1 658	4 423	3 000	13 618	2 642	55 911	2 042	1 000
1987...	2 226	6 116	3 325	27 405	3 166	34 575	2 630	1 499

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
<b>INVENTORY</b>								
Cattle and calves ----- farms, 1987 ..	98	667	196	435	310	868	330	94
----- farms, 1982 ..	128	1 040	278	509	349	1 131	362	135
----- number, 1987 ..	3 924	36 823	1 875	51 045	30 857	42 098	40 024	1 567
----- number, 1982 ..	4 757	39 530	2 863	78 962	33 243	45 925	39 673	3 648
Farms by inventory:								
1 to 9 ----- farms, 1987 ..	31	323	132	88	71	276	44	56
----- farms, 1982 ..	34	542	187	120	77	378	65	67
----- number, 1987 ..	165	1 568	605	417	326	1 543	212	269
----- number, 1982 ..	176	2 793	942	594	392	2 096	277	313
10 to 19 ----- farms, 1987 ..	31	123	46	52	46	130	23	4
----- farms, 1982 ..	28	229	61	82	44	271	57	32
----- number, 1987 ..	436	1 612	608	787	727	2 806	746	184
----- number, 1982 ..	390	3 009	788	1 099	605	3 726	820	413
20 to 49 ----- farms, 1987 ..	19	84	14	98	62	193	70	17
----- farms, 1982 ..	43	118	24	103	77	259	83	25
----- number, 1987 ..	566	2 314	404	2 998	2 133	5 903	2 337	545
----- number, 1982 ..	1 287	3 383	772	3 326	2 453	7 751	2 710	754
50 to 99 ----- farms, 1987 ..	9	30	4	73	42	86	23	4
----- farms, 1982 ..	14	47	6	81	67	112	73	5
----- number, 1987 ..	594	2 042	258	5 545	2 939	5 943	5 020	(D)
----- number, 1982 ..	989	3 267	361	5 653	4 988	7 913	4 713	(D)
100 to 199 ----- farms, 1987 ..	4	49	-	53	33	55	36	1
----- farms, 1982 ..	5	49	-	63	36	66	50	2
----- number, 1987 ..	488	6 989	-	7 049	4 436	7 509	4 753	(D)
----- number, 1982 ..	686	6 768	-	8 689	5 098	9 024	6 799	(D)
200 to 499 ----- farms, 1987 ..	3	48	-	41	39	39	39	40
----- farms, 1982 ..	4	45	-	43	41	38	42	3
----- number, 1987 ..	(D)	14 836	-	12 684	11 537	11 626	11 728	(D)
----- number, 1982 ..	1 219	12 730	-	12 122	12 579	10 677	13 540	(D)
500 or more ----- farms, 1987 ..	1	10	-	18	10	9	15	-
----- farms, 1982 ..	-	10	-	17	7	7	12	-
----- number, 1987 ..	(D)	7 462	-	21 565	8 759	6 768	15 228	1
----- number, 1982 ..	-	7 580	-	47 479	7 128	4 738	10 614	(D)
Cows and heifers that had calved ----- farms, 1987 ..	86	529	174	350	269	743	301	80
----- farms, 1982 ..	113	827	241	397	305	941	345	112
----- number, 1987 ..	1 517	20 985	907	19 590	15 275	20 663	23 462	757
----- number, 1982 ..	1 929	20 617	1 128	22 627	15 797	20 544	21 611	1 477
Beef cows ----- farms, 1987 ..	77	416	165	329	246	647	295	68
----- farms, 1982 ..	108	694	226	372	276	802	333	105
----- number, 1987 ..	815	3 491	872	18 486	14 272	8 762	23 343	616
----- number, 1982 ..	1 154	4 468	1 043	21 290	14 389	9 168	21 202	1 453
1987 farms by inventory:								
1 to 9 ----- farms ..	47	335	143	86	78	396	52	54
----- farms ..	217	1 305	473	348	320	1 727	271	182
10 to 19 ----- farms ..	17	43	17	15	54	38	49	8
----- farms ..	218	536	197	738	526	1 786	675	115
20 to 49 ----- farms ..	12	29	6	80	51	90	74	4
----- farms ..	(D)	825	(D)	2 546	1 603	2 566	2 329	(D)
50 to 99 ----- farms ..	1	5	1	30	19	63	2	2
----- farms ..	(D)	324	(D)	3 413	1 918	1 189	4 094	(D)
100 to 199 ----- farms ..	-	3	-	32	34	8	25	-
----- farms ..	(D)	(D)	-	4 618	4 724	(D)	3 490	-
200 to 499 ----- farms ..	-	19	-	13	1	26	1	-
----- farms ..	(D)	(D)	-	5 078	(D)	(D)	7 254	-
500 or more ----- farms ..	-	-	-	3	2	-	6	-
----- farms ..	-	-	-	1 745	(D)	-	5 230	-
Milk cows ----- farms, 1987 ..	13	143	19	38	40	131	24	18
----- farms, 1982 ..	14	175	28	53	50	222	40	18
----- number, 1987 ..	702	17 494	35	1 104	1 003	11 901	119 141	141
----- number, 1982 ..	775	16 149	85	1 337	1 408	11 376	409 24	24
1987 farms by inventory:								
1 to 9 ----- farms ..	5	45	19	27	30	45	23	14
----- farms ..	5	103	35	57	43	101	(D)	29
10 to 19 ----- farms ..	2	6	-	1	3	5	1	1
----- farms ..	(D)	86	-	(D)	49	61	61	-
20 to 49 ----- farms ..	3	3	-	-	-	9	-	3
----- farms ..	-	85	-	-	-	295	-	(D)
50 to 99 ----- farms ..	3	16	-	7	27	1	1	-
----- farms ..	225	1 137	-	466	(D)	1 878	(D)	-
100 to 199 ----- farms ..	2	41	-	2	5	29	-	-
----- farms ..	(D)	6 013	-	(D)	(D)	3 789	-	-
200 to 499 ----- farms ..	1	1	-	1	-	14	-	-
----- farms ..	(D)	(D)	-	(D)	-	(D)	-	-
500 or more ----- farms ..	-	1	-	-	-	2	-	-
----- farms ..	-	(D)	-	-	-	(D)	-	-
Heifers and heifer calves ----- farms, 1987 ..	77	468	122	326	255	654	245	62
----- farms, 1982 ..	110	765	208	343	289	902	298	97
----- number, 1987 ..	969	12 151	472	13 633	6 753	15 776	8 625	823
----- number, 1982 ..	1 556	13 339	853	23 744	10 231	16 011	9 591	1 028
Steers, steer calves, bulls, and bull calves ----- farms, 1987 ..	84	447	133	362	266	681	296	58
----- farms, 1982 ..	114	732	232	442	306	967	338	116
----- number, 1987 ..	1 438	3 687	496	17 822	8 829	5 659	7 937	387
----- number, 1982 ..	1 272	5 574	882	32 591	7 215	9 370	8 471	1 143

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Okanogan	Pacific	Pend Oreilla	Piara	San Juan	Skagit	Skamania	Snohomish
<b>INVENTORY</b>								
Cattle and calves ----- farms, 1987..	490	162	160	686	86	504	40	838
----- farms, 1982..	620	206	71	968	107	645	55	1 196
----- number, 1987..	54 447	8 534	6 459	29 177	2 385	43 832	97 177	50 244
----- number, 1982..	56 746	9 598	8 286	32 964	3 168	45 059	965	54 027
Farms by inventory:								
1 to 9 ----- farms, 1987..	142	45	56	326	33	163	17	382
----- farms, 1982..	193	67	71	473	38	205	27	542
----- number, 1987..	646	279	288	1 664	183	874	87	1 812
----- number, 1982..	870	350	383	2 484	161	1 129	118	2 682
10 to 19 ----- farms, 1987..	79	34	31	155	16	96	8	163
----- farms, 1982..	108	44	54	230	24	131	11	256
----- number, 1987..	1 087	466	407	2 111	202	1 313	95	2 162
----- number, 1982..	1 447	597	694	3 042	337	1 733	150	3 336
20 to 49 ----- farms, 1987..	91	43	45	114	21	88	11	109
----- farms, 1982..	111	52	48	153	31	119	12	178
----- number, 1987..	2 939	1 272	1 508	3 423	640	2 680	385	3 325
----- number, 1982..	3 492	1 579	1 567	4 370	869	3 460	317	5 334
50 to 99 ----- farms, 1987..	50	17	10	34	12	39	3	55
----- farms, 1982..	66	9	27	48	1	64	4	77
----- number, 1987..	3 459	1 194	676	2 180	820	2 636	(D)	3 865
----- number, 1982..	4 519	975	1 793	3 199	535	3 773	(D)	5 257
100 to 199 ----- farms, 1987..	57	12	11	22	4	37	1	61
----- farms, 1982..	54	17	12	26	5	59	1	72
----- number, 1987..	8 207	1 791	1 484	3 459	520	4 935	(D)	8 505
----- number, 1982..	7 664	(D)	(D)	3 801	(D)	8 438	(D)	9 678
200 to 499 ----- farms, 1987..	52	9	6	23	1	65	-	46
----- farms, 1982..	67	10	7	30	1	64	-	56
----- number, 1987..	16 329	(D)	(D)	6 987	-	19 995	-	14 333
----- number, 1982..	20 947	2 529	1 955	9 327	(D)	19 493	-	17 000
500 or more ----- farms, 1987..	19	2	1	12	-	16	-	22
----- farms, 1982..	21	-	-	794	-	11	-	14
----- number, 1987..	21 780	(D)	(D)	9 353	-	11 339	-	16 242
----- number, 1982..	17 807	(D)	(D)	6 741	-	7 033	-	10 740
Cows and halfars that had calved ----- farms, 1987..	427	152	139	556	77	402	37	691
----- farms, 1982..	553	181	194	784	87	510	43	943
----- number, 1987..	30 145	5 132	3 510	16 518	1 211	22 710	544	27 987
----- number, 1982..	30 118	5 354	4 161	17 285	1 327	23 552	(D)	28 301
Beef cows ----- farms, 1987..	406	132	130	477	71	284	35	545
----- farms, 1982..	499	155	176	681	81	364	43	754
----- number, 1987..	29 975	3 213	3 236	4 040	1 173	3 498	(D)	5 034
----- number, 1982..	29 863	3 139	3 620	4 978	1 292	4 186	(D)	5 753
1987 farms by inventory:								
1 to 9 ----- farms..	136	67	52	365	36	196	22	398
----- farms..	498	297	220	1 497	109	819	76	1 505
10 to 19 ----- farms..	59	28	34	89	16	50	7	94
----- farms..	784	382	488	846	201	650	99	1 201
20 to 49 ----- farms..	78	28	28	37	24	34	3	77
----- farms..	2 403	758	878	1 036	369	737	120	1 132
50 to 99 ----- farms..	50	4	7	4	4	11	2	11
----- farms..	3 461	291	468	(D)	(D)	659	(D)	713
100 to 199 ----- farms..	48	-	7	1	2	2	-	4
----- farms..	6 890	-	(D)	(D)	(D)	(D)	-	483
200 to 499 ----- farms..	27	5	1	1	-	1	-	-
----- farms..	7 960	1 485	(D)	(D)	-	(D)	-	-
500 or more ----- farms..	8	-	-	-	-	-	-	-
----- farms..	7 979	-	-	-	-	-	-	-
Milk cows ----- farms, 1987..	56	27	22	115	12	131	5	172
----- farms, 1982..	146	38	46	160	13	166	6	247
----- number, 1987..	170	1 919	272	12 478	38	19 211	(D)	22 953
----- number, 1982..	235	2 215	541	12 307	35	19 366	(D)	22 546
1987 farms by inventory:								
1 to 9 ----- farms..	55	8	19	53	11	23	4	38
----- farms..	(D)	16	27	109	(D)	61	6	73
10 to 19 ----- farms..	-	-	-	5	-	3	-	3
----- farms..	-	-	-	49	-	62	-	5
20 to 49 ----- farms..	-	-	-	4	1	14	-	11
----- farms..	(D)	2	-	142	(D)	437	-	350
50 to 99 ----- farms..	1	9	2	11	-	36	-	36
----- farms..	(D)	685	(D)	764	-	977	-	2 700
100 to 199 ----- farms..	-	6	1	21	-	40	1	38
----- farms..	-	687	(D)	2 636	-	5 864	(D)	5 000
200 to 499 ----- farms..	2	-	-	19	-	33	-	38
----- farms..	(D)	-	-	6 073	-	9 210	-	10 609
500 or more ----- farms..	-	-	-	4	-	3	-	6
----- farms..	-	-	-	2 705	-	2 600	-	4 144
Halfars and heifer calves ----- farms, 1987..	378	124	124	486	63	376	31	562
----- farms, 1982..	514	154	185	727	82	480	43	897
----- number, 1987..	12 517	2 579	1 587	9 385	552	16 048	267	17 300
----- number, 1982..	14 196	3 130	2 227	10 127	921	15 443	277	19 349
Steers, steer calves, bulls, and bull calves ----- farms, 1987..	395	129	126	508	69	356	31	548
----- farms, 1982..	535	177	197	818	96	501	49	929
----- number, 1987..	11 785	1 223	1 362	3 274	602	5 074	166	4 957
----- number, 1982..	12 432	1 114	1 900	5 552	920	6 064	(D)	6 377



Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
<b>INVENTORY</b>								
Cattle and calves.....								
farms, 1987...	832	671	520	114	250	1 127	390	1 230
1982.....	1 244	874	684	133	331	1 343	472	1 660
number, 1987...	29 945	36 525	21 743	6 911	44 272	109 787	31 340	183 908
1982.....	38 180	44 961	25 454	8 955	72 906	98 928	33 143	146 687
Farms by inventory:								
1 to 9.....								
farms, 1987...	325	181	230	20	90	240	91	416
1982.....	526	240	308	27	126	319	119	680
number, 1987...	1 594	840	1 199	102	446	1 235	415	1 878
1982.....	2 504	1 189	1 647	169	664	1 732	616	3 442
10 to 19.....								
farms, 1987...	169	115	114	16	41	183	69	242
1982.....	267	156	167	21	59	233	89	330
number, 1987...	2 303	1 589	1 515	221	554	2 215	974	3 347
1982.....	3 586	2 108	2 149	287	784	3 123	1 238	4 482
20 to 49.....								
farms, 1987...	192	174	99	34	54	211	94	251
1982.....	269	206	105	36	61	229	109	332
number, 1987...	5 862	5 574	2 997	1 064	1 563	6 574	3 051	7 402
1982.....	8 256	6 639	3 130	1 091	2 042	6 913	3 341	10 176
50 to 99.....								
farms, 1987...	76	103	29	22	25	124	58	117
1982.....	95	146	40	22	33	188	69	107
number, 1987...	4 989	7 254	1 901	1 472	1 736	8 782	4 011	7 546
1982.....	6 582	10 270	2 631	1 554	2 224	13 599	4 599	7 460
100 to 199.....								
farms, 1987...	44	72	29	15	20	212	49	80
1982.....	60	92	39	20	29	244	45	90
number, 1987...	6 010	9 565	4 091	2 024	2 842	30 745	6 624	10 914
1982.....	8 272	12 146	5 210	(D)	4 228	34 156	5 946	12 353
200 to 499.....								
farms, 1987...	22	23	13	6	13	158	20	82
1982.....	23	28	19	6	13	119	31	88
number, 1987...	6 158	6 468	3 904	(D)	3 972	45 914	6 718	24 416
1982.....	6 641	7 341	5 384	1 616	4 352	32 176	8 902	25 927
500 or more.....								
farms, 1987...	4	3	6	1	7	19	9	42
1982.....	4	6	6	1	10	11	10	33
number, 1987...	3 029	5 235	6 136	(D)	33 059	14 322	9 547	128 405
1982.....	2 339	5 268	5 303	(D)	58 612	7 229	8 511	82 847
Cows and heifers that had calved.....								
farms, 1987...	668	560	439	98	204	866	329	848
1982.....	988	716	577	116	268	1 086	384	1 159
number, 1987...	15 241	17 697	11 996	3 484	7 431	61 481	16 591	51 130
1982.....	16 951	20 909	12 846	3 563	(D)	55 554	17 027	44 294
Beef cows.....								
farms, 1987...	603	481	382	79	197	424	317	742
1982.....	870	632	502	91	254	590	375	1 027
number, 1987...	11 575	13 738	4 273	1 670	6 382	5 850	16 309	25 969
1982.....	12 168	15 891	4 744	1 357	7 248	7 073	16 754	28 549
1987 farms by inventory:								
1 to 9.....								
farms...	353	201	270	29	88	266	88	377
number...	1 535	889	1 068	141	362	1 111	414	1 486
10 to 19.....								
farms...	114	101	42	17	42	89	57	121
number...	1 505	1 409	813	236	617	1 171	682	1 578
20 to 49.....								
farms...	92	106	41	25	33	51	86	116
number...	2 627	3 127	1 228	664	1 039	1 440	2 622	3 427
50 to 99.....								
farms...	26	50	12	7	16	11	49	58
number...	1 730	3 206	(D)	(D)	1 031	719	3 070	3 600
100 to 199.....								
farms...	8	15	2	1	10	3	20	47
number...	939	1 942	(D)	(D)	1 126	405	2 829	18
200 to 499.....								
farms...	10	7	—	—	7	4	15	(D)
number...	3 239	(D)	—	—	(D)	1 004	3 947	(D)
500 or more.....								
farms...	—	1	—	—	1	—	4	5
number...	—	(D)	—	—	(D)	—	2 745	4 893
Milk cows.....								
farms, 1987...	98	142	84	24	12	475	25	137
1982.....	200	244	128	31	42	571	28	192
number, 1987...	3 666	3 959	7 123	1 814	1 049	55 631	282	25 161
1982.....	4 783	4 918	8 102	2 206	(D)	48 481	273	15 735
1987 farms by inventory:								
1 to 9.....								
farms...	51	77	44	4	7	46	23	54
number...	113	127	87	12	17	112	(D)	111
10 to 19.....								
farms...	—	5	4	—	—	9	—	6
number...	—	75	(D)	—	—	127	—	65
20 to 49.....								
farms...	2	19	3	—	—	43	—	5
number...	789	679	(D)	119	—	1 574	—	129
50 to 99.....								
farms...	16	33	10	12	1	144	1	10
number...	1 222	2 158	683	852	(D)	10 708	(D)	751
100 to 199.....								
farms...	7	8	14	4	2	161	1	17
number...	824	920	1 760	(D)	(D)	21 756	(D)	2 481
200 to 499.....								
farms...	3	—	6	1	2	67	—	34
number...	718	—	1 687	(D)	(D)	18 042	—	9 853
500 or more.....								
farms...	—	—	4	—	—	5	—	11
number...	—	—	2 800	—	—	3 312	—	11 771
Heifers and heifer calves.....								
farms, 1987...	602	545	378	92	173	891	305	851
1982.....	812	724	531	106	244	1 126	364	1 184
number, 1987...	7 968	10 755	7 740	2 028	16 266	40 101	6 709	70 023
1982.....	10 621	12 778	8 602	2 728	10 429	37 082	7 991	53 870
Steers, steer calves, bulls, and bull calves.....								
farms, 1987...	671	571	414	102	186	659	346	955
1982.....	1 041	758	596	120	271	882	415	1 386
number, 1987...	6 736	2 607	1 399	1 399	2 575	8 205	8 040	8 755
1982.....	10 608	11 374	3 806	1 764	(D)	6 292	8 125	48 533

**Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Adams	Asotin	Benton	Chelan	Clellam	Clark	Columbia
<b>SALES</b>								
Dairy products sold.....farms, 1987...	1 606	7	--	18	2	13	73	--
1982.....	2 025	8	2	20	3	30	101	--
\$1,000, 1987.....	444 411	3 344	(D)	1 171	(D)	2 024	17 651	1
1982.....	393 522	5 346	(D)	3 500	(D)	2 406	16 741	(D)
Cattle and calves sold.....farms, 1987...	14 371	263	87	447	62	228	840	85
1982.....	17 675	254	7 104	615	89	283	1 030	100
number, 1987.....	1 089 642	151 627	7 468	36 282	1 285	4 026	18 286	3 568
1982.....	1 127 460	47 388	9 683	27 112	2 413	4 400	15 930	5 343
\$1,000, 1987.....	612 125	102 538	3 853	20 356	615	1 566	7 413	1 489
1982.....	593 402	23 502	3 032	13 807	845	1 498	5 166	1 382
1987 farms by number sold:								
1 to 9.....farms.....	6 880	80	23	249	32	136	554	26
number.....	28 840	357	104	1 009	129	521	2 299	119
10 to 19.....farms.....	2 459	50	4	1	5	41	121	13
number.....	33 189	684	56	1 170	173	555	1 667	185
20 to 49.....farms.....	2 435	47	21	74	10	35	85	26
number.....	74 851	1 337	730	2 134	332	1 090	2 504	863
50 to 99.....farms.....	1 288	36	24	438	4	10	43	8
number.....	87 976	2 389	1 622	1 541	(D)	670	2 966	486
100 to 199.....farms.....	755	21	8	7	(D)	3	24	5
number.....	102 895	2 966	1 225	962	(D)	450	3 248	710
200 to 499.....farms.....	393	12	5	4	(D)	3	14	5
number.....	112 761	3 132	(D)	1 178	(D)	740	1 373	1 305
500 or more.....farms.....	161	17	2	6	--	--	6	--
number.....	649 130	140 762	(D)	28 288	--	--	4 229	--
Calves sold.....farms, 1987...	5 851	97	31	175	25	82	381	27
1982.....	17 590	93	40	194	34	117	457	44
number, 1987.....	169 828	3 955	855	2 035	211	833	6 814	999
1982.....	180 912	5 121	1 785	4 375	1 076	1 080	5 959	2 856
\$1,000, 1987.....	28 840	1 211	272	438	65	169	1 085	365
1982.....	28 933	1 087	406	849	314	153	739	436
1987 farms by number sold:								
1 to 9.....farms.....	3 276	42	12	124	19	52	240	11
number.....	11 264	84	43	43	23	40	176	52
10 to 19.....farms.....	846	18	3	23	3	20	44	2
number.....	11 101	242	42	309	40	251	577	(D)
20 to 49.....farms.....	562	15	10	22	3	8	39	10
number.....	29 408	432	350	624	87	(D)	1 143	298
50 to 99.....farms.....	498	12	1	3	--	1	26	1
number.....	32 246	756	420	196	--	(D)	1 664	(D)
100 to 199.....farms.....	242	7	--	2	--	1	8	2
number.....	31 223	986	--	(D)	--	(D)	1 050	(D)
200 to 499.....farms.....	109	1	--	--	--	--	3	--
number.....	30 158	(D)	--	(D)	--	--	--	(D)
500 or more.....farms.....	28	2	--	--	--	--	1	--
number.....	24 428	(D)	--	--	--	--	(D)	--
Cattle sold.....farms, 1987...	12 894	232	77	392	51	202	743	76
1982.....	15 836	229	99	558	76	248	929	87
number, 1987.....	919 814	147 672	6 614	34 247	1 074	3 193	11 472	2 689
1982.....	946 548	42 267	7 898	22 737	1 337	3 320	9 971	2 687
\$1,000, 1987.....	583 185	101 327	3 581	19 918	55	1 357	6 329	1 124
1982.....	564 469	22 415	2 626	12 958	531	1 345	4 428	946
1987 farms by number sold:								
1 to 9.....farms.....	6 939	80	23	237	30	132	535	31
number.....	27 187	328	104	880	121	497	1 957	133
10 to 19.....farms.....	2 162	41	5	74	9	27	96	11
number.....	29 104	558	74	1 019	124	370	1 241	150
20 to 49.....farms.....	2 110	47	17	50	6	31	74	21
number.....	64 107	1 366	533	1 400	178	914	2 222	705
50 to 99.....farms.....	844	25	18	18	4	7	24	6
number.....	56 844	1 668	1 190	1 259	(D)	505	1 667	368
100 to 199.....farms.....	474	14	7	5	1	3	8	3
number.....	63 774	1 987	989	(D)	(D)	(D)	949	357
200 to 499.....farms.....	246	10	5	2	1	2	3	4
number.....	68 855	2 797	(D)	(D)	(D)	(D)	872	956
500 or more.....farms.....	119	5	2	--	--	--	--	--
number.....	608 993	138 968	(D)	28 288	--	--	2 564	--
Cattle fattened on grain and concentrates sold.....farms, 1987...	2 557	49	11	88	11	33	192	15
1982.....	3 889	41	12	180	26	42	247	16
number, 1987.....	551 444	(D)	(D)	26 880	78	300	3 827	82
1982.....	571 685	(D)	173	8 488	217	159	1 491	101
\$1,000, 1987.....	399 048	89 683	(D)	16 354	43	143	2 589	51
1982.....	399 525	(D)	60	5 517	94	78	788	53
1987 farms by number sold:								
1 to 9.....farms.....	1 999	29	5	73	8	29	167	12
number.....	6 016	87	16	230	25	84	445	45
10 to 19.....farms.....	205	2	3	5	--	--	9	--
number.....	2 603	64	(D)	40	(D)	(D)	120	37
20 to 49.....farms.....	164	5	2	6	1	1	11	--
number.....	4 918	140	(D)	188	(D)	(D)	(D)	--
50 to 99.....farms.....	72	2	--	--	--	(D)	2	--
number.....	4 999	(D)	(D)	--	--	(D)	(D)	--
100 to 199.....farms.....	41	2	--	1	--	--	--	--
number.....	5 357	(D)	--	(D)	--	--	--	--
200 to 499.....farms.....	32	--	--	--	--	--	--	--
number.....	9 868	(D)	--	--	--	--	--	--
500 or more.....farms.....	44	5	1	3	--	--	3	--
number.....	517 988	(D)	--	25 450	--	--	2 564	--

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Cowitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>SALES</b>								
Dairy products sold ----- farms, 1987 ..	10	-	2	14	2	41	40	12
----- farms, 1982 ..	16	1	9	17	12	44	53	23
\$1,000, 1987 ..	2 670	-	(D)	5 095	(D)	15 032	11 096	5 222
1982 ..	3 459	(D)	50	3 339	(D)	12 449	(D)	5 241
Cattle and calves sold ----- farms, 1987 ..	282	131	131	271	110	633	261	173
----- farms, 1982 ..	292	144	180	329	12	710	303	214
number, 1987 ..	3 750	14 617	11 169	26 898	5 984	172 921	6 321	2 834
1982 ..	4 068	17 491	6 806	39 615	6 465	137 947	7 426	3 996
\$1,000, 1987 ..	1 526	6 465	4 382	13 441	2 637	119 288	1 867	1 078
1982 ..	1 476	6 379	2 439	21 644	2 228	80 627	2 368	1 360
1987 farms by number sold:								
1 to 9 ----- farms ..	191	41	40	73	27	178	146	106
----- farms ..	798	160	179	327	143	804	578	489
10 to 19 ----- farms ..	51	17	57	19	115	48	35	2
----- farms ..	641	230	397	760	231	1 522	609	465
20 to 49 ----- farms ..	26	31	25	47	37	146	34	20
----- farms ..	746	973	743	1 501	1 219	4 616	974	591
50 to 99 ----- farms ..	7	10	43	15	84	21	6	1
----- farms ..	474	1 586	677	2 991	959	5 999	1 312	379
100 to 199 ----- farms ..	5	12	20	26	8	61	9	2
----- farms ..	(D)	1 427	2 628	3 509	1 094	8 309	1 154	(D)
200 to 499 ----- farms ..	(D)	2	6	13	6	34	1	2
----- farms ..	(D)	(D)	(D)	3 959	(D)	10 138	(D)	(D)
500 or more ----- farms ..	-	3	1	12	1	15	2	-
----- farms ..	-	(D)	(D)	13 851	(D)	141 233	(D)	-
Calves sold ----- farms, 1987 ..	125	46	48	83	46	194	120	81
----- farms, 1982 ..	140	58	68	93	43	255	157	92
number, 1987 ..	1 057	2 015	610	4 746	793	6 716	2 964	1 115
1982 ..	1 195	2 672	1 747	2 777	775	8 870	2 895	1 624
\$1,000, 1987 ..	205	432	135	933	257	1 672	264	177
1982 ..	196	733	430	581	180	1 618	285	277
1987 farms by number sold:								
1 to 9 ----- farms ..	98	19	35	36	29	72	77	61
----- farms ..	306	58	132	146	96	275	271	211
10 to 19 ----- farms ..	13	7	7	15	6	41	18	9
----- farms ..	180	96	90	195	84	504	271	125
20 to 49 ----- farms ..	10	12	3	17	7	42	15	6
----- farms ..	311	885	898	546	(D)	1 257	482	193
50 to 99 ----- farms ..	4	3	1	8	1	22	6	2
----- farms ..	260	201	(D)	620	(D)	1 473	387	(D)
100 to 199 ----- farms ..	-	4	2	4	3	11	2	2
----- farms ..	(D)	(D)	(D)	420	368	1 530	(D)	(D)
200 to 499 ----- farms ..	-	-	-	1	-	6	1	1
----- farms ..	-	-	-	(D)	-	1 679	(D)	(D)
500 or more ----- farms ..	-	1	-	-	-	2	-	-
----- farms ..	-	(D)	-	(D)	-	-	(D)	-
Cattle sold ----- farms, 1987 ..	245	112	122	248	104	573	226	164
----- farms, 1982 ..	252	120	157	297	111	635	276	180
number, 1987 ..	2 893	12 802	10 559	22 152	5 191	165 905	3 357	1 723
1982 ..	2 973	14 819	5 059	36 898	5 680	129 077	4 531	2 376
\$1,000, 1987 ..	1 321	6 093	4 247	12 508	2 380	117 416	1 604	901
1982 ..	1 280	7 645	2 008	21 063	2 047	79 009	2 083	1 082
1987 farms by number sold:								
1 to 9 ----- farms ..	187	40	39	74	28	185	138	118
----- farms ..	738	173	151	323	137	760	540	463
10 to 19 ----- farms ..	33	15	27	50	15	94	42	33
----- farms ..	426	210	370	639	36	1 227	539	435
20 to 49 ----- farms ..	17	26	21	49	36	154	28	8
----- farms ..	527	829	634	1 605	1 123	4 213	788	260
50 to 99 ----- farms ..	4	20	11	29	14	70	13	3
----- farms ..	270	1 414	712	2 007	896	4 896	812	(D)
100 to 199 ----- farms ..	2	4	18	24	7	52	4	1
----- farms ..	(D)	535	2 372	3 267	953	7 144	(D)	(D)
200 to 499 ----- farms ..	2	5	5	11	4	24	1	1
----- farms ..	(D)	(D)	(D)	3 284	(D)	7 269	(D)	(D)
500 or more ----- farms ..	-	2	1	11	-	14	-	-
----- farms ..	-	(D)	(D)	11 027	(D)	140 376	-	-
Cattle fattened on grain and concentrates sold ----- farms, 1987 ..	49	28	10	59	15	98	41	38
----- farms, 1982 ..	63	38	23	89	26	109	52	44
number, 1987 ..	197	(D)	451	5 847	193	131 118	212	272
1982 ..	208	10 475	838	(D)	464	85 239	281	488
\$1,000, 1987 ..	106	(D)	210	4 110	105	99 262	105	175
1982 ..	96	5 924	368	(D)	208	60 899	131	199
1987 farms by number sold:								
1 to 9 ----- farms ..	45	19	4	35	10	53	36	31
----- farms ..	139	69	5	135	5	152	107	105
10 to 19 ----- farms ..	3	1	-	4	1	7	3	3
----- farms ..	(D)	(D)	-	53	(D)	97	(D)	(D)
20 to 49 ----- farms ..	-	5	2	7	4	12	2	1
----- farms ..	(D)	137	(D)	172	158	449	(D)	(D)
50 to 99 ----- farms ..	-	1	2	-	-	7	-	1
----- farms ..	-	(D)	(D)	(D)	-	473	-	(D)
100 to 199 ----- farms ..	-	-	2	2	-	8	-	-
----- farms ..	-	-	(D)	(D)	-	(D)	-	-
200 to 499 ----- farms ..	-	-	-	3	-	3	-	-
----- farms ..	-	-	-	822	-	(D)	-	-
500 or more ----- farms ..	-	2	-	4	-	8	-	-
----- farms ..	-	(D)	-	4 079	-	127 813	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kititas	Klickitat	Lewis	Lincoln	Mason
<b>SALES</b>								
Dairy products sold .....								
farms, 1987 .....	10	106	5	12	12	95	1	7
1982 .....	10	120	10	19	17	114	8	3
\$1,000, 1987 .....	1 403	35 733	(D)	2 086	1 979	22 716	(D)	172
1982 .....	1 594	29 710	62	2 639	2 207	20 789	(D)	1
Cattle and calves sold .....								
farms, 1987 .....	90	593	165	431	290	815	322	77
1982 .....	122	845	200	477	335	998	356	101
number, 1987 .....	2 095	17 692	940	58 463	18 438	21 795	23 447	1 287
1982 .....	2 525	20 196	1 246	92 407	22 169	22 895	21 047	1 285
\$1,000, 1987 .....	961	6 554	439	34 662	8 387	8 891	10 826	502
1982 .....	911	6 948	501	59 641	9 095	9 327	7 460	420
1987 farms by number sold:								
1 to 9 .....	52	377	139	138	105	421	91	53
farms .....	247	1 397	538	676	463	1 801	473	215
10 to 19 .....	19	62	21	67	39	157	46	9
farms .....	265	807	272	908	531	2 106	661	129
20 to 49 .....	12	71	5	100	61	133	76	9
farms .....	(D)	2 176	130	3 246	1 944	3 934	2 489	(D)
50 to 99 .....	5	40	-	59	37	63	52	4
farms .....	(D)	2 512	-	4 098	2 443	4 155	(D)	(D)
number .....								
100 to 199 .....	1	25	-	40	24	25	28	1
farms .....	(D)	3 503	-	5 825	2 940	3 368	(D)	(D)
200 to 499 .....	-	15	-	13	19	11	23	1
farms .....	-	4 426	-	3 885	5 416	2 712	6 256	(D)
500 or more .....	1	3	-	14	5	5	5	-
farms .....	(D)	2 871	-	39 825	4 701	3 719	6 076	-
number .....								
Calves sold .....								
farms, 1987 .....	36	225	62	143	108	383	128	33
1982 .....	56	364	72	154	124	483	165	44
number, 1987 .....	209	7 818	233	5 507	2 703	8 694	5 078	244
1982 .....	648	9 131	393	4 840	3 478	8 731	5 916	612
\$1,000, 1987 .....	41	647	48	1 379	781	947	1 714	47
1982 .....	99	767	80	1 203	764	1 390	1 614	102
1987 farms by number sold:								
1 to 9 .....	32	129	58	71	56	236	58	23
farms .....	97	350	(D)	238	196	745	243	59
10 to 19 .....	3	17	-	22	11	45	13	5
farms .....	(D)	214	(D)	302	140	579	174	65
20 to 49 .....	-	36	3	22	20	64	30	5
farms .....	-	1 093	60	719	591	2 086	916	120
50 to 99 .....	1	16	-	9	17	19	12	-
farms .....	(D)	1 064	-	623	1 176	1 209	700	-
number .....								
100 to 199 .....	-	18	-	4	3	13	8	-
farms .....	-	2 354	-	558	(D)	1 569	1 089	-
200 to 499 .....	-	7	-	3	1	4	7	-
farms .....	(D)	717	-	717	(D)	(D)	1 956	-
500 or more .....	-	2	-	3	-	2	-	-
farms .....	-	(D)	-	2 350	-	(D)	-	-
number .....								
Cattle sold .....								
farms, 1987 .....	83	552	152	396	265	736	293	70
1982 .....	109	756	181	443	303	884	310	88
number, 1987 .....	1 886	9 874	707	52 956	15 729	13 101	18 369	1 043
1982 .....	1 877	11 065	853	87 567	18 691	14 154	15 131	673
\$1,000, 1987 .....	920	5 907	390	33 283	7 606	7 944	9 112	456
1982 .....	812	6 181	421	58 438	8 332	7 938	5 846	318
1987 farms by number sold:								
1 to 9 .....	52	367	137	138	98	442	94	52
farms .....	237	1 276	478	626	378	1 780	408	198
10 to 19 .....	15	63	13	63	48	129	44	9
farms .....	211	849	(D)	852	651	1 713	632	133
20 to 49 .....	9	86	2	86	54	115	63	4
farms .....	233	2 471	(D)	2 728	1 694	3 294	2 082	125
50 to 99 .....	6	23	-	33	23	49	32	3
farms .....	(D)	1 479	-	3 659	1 779	2 160	3 243	(D)
number .....								
100 to 199 .....	-	8	-	34	17	10	24	1
farms .....	-	1 108	-	4 983	2 086	1 410	3 248	(D)
200 to 499 .....	-	3	-	11	3	-	15	6
farms .....	(D)	3	-	2 859	4 440	(D)	4 206	(D)
500 or more .....	1	2	-	11	5	2	4	-
farms .....	(D)	(D)	-	37 249	4 701	(D)	4 550	-
number .....								
Cattle fattened on grain and concentrates sold .....								
farms, 1987 .....	14	138	56	53	26	124	47	20
1982 .....	28	269	97	69	43	193	50	19
number, 1987 .....	53	2 348	170	(D)	2 118	1 174	1 040	79
1982 .....	151	2 749	352	(D)	2 540	1 402	1 748	818
\$1,000, 1987 .....	31	1 651	112	(D)	1 356	735	619	37
1982 .....	83	1 576	181	(D)	1 706	698	385	41
1987 farms by number sold:								
1 to 9 .....	14	114	54	35	9	103	32	18
farms .....	53	307	(D)	110	28	300	85	(D)
10 to 19 .....	-	10	2	3	5	4	4	2
farms .....	-	118	(D)	45	54	43	47	(D)
20 to 49 .....	-	10	-	4	12	7	7	-
farms .....	-	266	-	139	145	333	201	-
50 to 99 .....	-	1	-	6	2	4	2	-
farms .....	(D)	(D)	-	431	(D)	(D)	(D)	-
number .....								
100 to 199 .....	-	1	-	1	1	-	1	-
farms .....	(D)	(D)	-	(D)	(D)	-	(D)	-
200 to 499 .....	-	1	-	1	3	-	1	-
farms .....	(D)	(D)	-	(D)	872	(D)	(D)	-
500 or more .....	-	1	-	-	1	-	-	-
farms .....	-	(D)	-	(D)	(D)	-	-	-
number .....								

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Okanogan	Pacific	Pand Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
SALES								
Dairy products sold ----- farms, 1987 ..	8	20	4	78	5	114	1	151
----- farms, 1982 ..	22	27	15	87	5	140	-	185
----- \$1,000, 1987 ..	(D)	3 677	510	25 151	47	38 731	(D)	48 598
----- farms, 1982 ..	36	4 243	759	24 767	(D)	37 016	-	44 840
Cattle and calves sold ----- farms, 1987 ..	449	753	144	607	72	487	36	763
----- farms, 1982 ..	523	178	188	792	95	577	45	1 003
----- number, 1987 ..	30 909	4 818	3 174	13 243	1 359	23 912	337	22 728
----- farms, 1982 ..	31 845	5 170	3 370	14 407	(D)	21 648	551	22 713
----- \$1,000, 1987 ..	13 536	1 872	1 241	4 448	541	9 051	119	8 160
----- farms, 1982 ..	12 806	1 572	1 101	4 479	(D)	8 213	194	6 537
1987 farms by number sold:								
1 to 9 ----- farms...	162	75	65	411	36	235	26	464
----- number...	627	372	249	1 628	178	1 001	113	1 665
10 to 19 ----- farms...	71	34	33	81	13	87	6	91
----- number...	968	476	455	1 064	194	1 165	87	1 241
20 to 49 ----- farms...	69	26	31	62	19	57	3	102
----- number...	2 149	765	941	1 892	542	1 738	(D)	3 063
50 to 99 ----- farms...	66	12	9	20	2	48	1	46
----- number...	4 684	771	605	1 417	(D)	3 402	(D)	3 106
100 to 199 ----- farms...	41	6	5	22	2	34	-	37
----- number...	5 875	914	(D)	3 120	(D)	4 636	-	5 251
200 to 499 ----- farms...	33	2	1	7	-	18	-	20
----- number...	9 627	(D)	(D)	2 026	-	4 876	-	5 958
500 or more ----- farms...	-	-	-	-	-	4	-	3
----- number...	6 979	(D)	-	2 106	-	7 094	-	2 444
Calves sold ----- farms, 1987 ..	163	85	58	264	32	231	16	329
----- farms, 1982 ..	206	127	85	348	36	275	20	454
----- number, 1987 ..	5 825	1 566	859	6 179	337	9 591	129	10 617
----- farms, 1982 ..	6 114	2 933	1 014	7 458	244	9 899	113	11 030
----- \$1,000, 1987 ..	1 849	290	141	783	88	965	33	1 015
----- farms, 1982 ..	1 603	447	202	1 046	52	1 465	27	987
1987 farms by number sold:								
1 to 9 ----- farms...	75	49	36	173	22	118	12	180
----- number...	276	188	115	603	71	439	(D)	603
10 to 19 ----- farms...	20	19	13	32	5	31	1	40
----- number...	265	258	154	396	73	385	(D)	494
20 to 49 ----- farms...	31	6	7	25	6	29	2	66
----- number...	957	196	(D)	770	(D)	970	(D)	1 789
50 to 99 ----- farms...	19	8	(D)	16	1	27	1	23
----- number...	1 314	505	(D)	1 035	1	1 663	(D)	1 546
100 to 199 ----- farms...	13	2	-	13	-	17	-	20
----- number...	1 757	(D)	-	1 523	-	2 220	-	2 599
200 to 499 ----- farms...	5	1	-	4	-	7	-	7
----- number...	1 256	(D)	-	(D)	-	2	-	1 856
500 or more ----- farms...	-	-	-	-	-	1	-	3
----- number...	-	-	-	(D)	-	(D)	-	1 728
Cattle sold ----- farms, 1987 ..	399	136	137	532	87	425	31	688
----- farms, 1982 ..	464	147	170	714	88	517	38	902
----- number, 1987 ..	25 084	3 252	2 615	7 064	1 022	14 321	208	12 111
----- farms, 1982 ..	25 731	2 357	2 356	6 949	(D)	11 750	416	11 683
----- \$1,000, 1987 ..	11 787	1 582	1 100	3 865	453	8 086	86	7 144
----- farms, 1982 ..	11 203	1 125	899	3 433	(D)	6 748	167	5 550
1987 farms by number sold:								
1 to 9 ----- farms...	161	79	74	398	38	234	24	456
----- number...	608	344	295	1 433	172	935	101	1 520
10 to 19 ----- farms...	66	24	28	54	13	69	6	82
----- number...	896	325	306	681	185	859	(D)	1 074
20 to 49 ----- farms...	57	25	24	51	14	62	1	93
----- number...	1 794	744	739	1 419	(D)	1 911	(D)	2 841
50 to 99 ----- farms...	47	2	6	17	2	30	-	23
----- number...	3 370	(D)	384	1 180	-	2 021	-	1 979
100 to 199 ----- farms...	37	4	4	8	2	16	-	16
----- number...	5 188	662	(D)	1 123	(D)	2 093	-	1 943
200 to 499 ----- farms...	24	1	(D)	-	-	3	-	8
----- number...	6 304	(D)	(D)	-	-	2 562	-	1 877
500 or more ----- farms...	7	1	-	1	-	5	-	1
----- number...	6 924	(D)	-	(D)	-	3 840	-	(D)
Cattle fattened on grain and concentrates sold ----- farms, 1987 ..	54	12	15	173	8	73	6	193
----- farms, 1982 ..	74	20	28	264	18	66	12	278
----- number, 1987 ..	1 544	55	107	1 818	57	2 691	9	1 408
----- farms, 1982 ..	1 121	110	170	950	67	1 240	52	1 837
----- \$1,000, 1987 ..	493	800	42	1 634	42	1 534	4	886
----- farms, 1982 ..	644	48	107	493	39	782	21	946
1987 farms by number sold:								
1 to 9 ----- farms...	42	10	11	152	7	50	6	170
----- number...	106	(D)	25	482	(D)	142	9	442
10 to 19 ----- farms...	4	2	3	10	-	9	-	11
----- number...	45	(D)	(D)	136	-	109	-	130
20 to 49 ----- farms...	3	-	1	4	-	2	-	5
----- number...	93	-	(D)	101	(D)	(D)	-	145
50 to 99 ----- farms...	1	-	-	4	-	2	-	5
----- number...	(D)	-	-	260	-	(D)	-	(D)
100 to 199 ----- farms...	1	-	-	1	-	6	-	1
----- number...	(D)	-	-	(D)	-	789	-	(D)
200 to 499 ----- farms...	2	-	-	1	-	3	-	1
----- number...	(D)	-	-	(D)	-	810	-	(D)
500 or more ----- farms...	1	-	-	-	-	1	-	-
----- number...	(D)	-	-	(D)	-	(D)	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
SALES									
Dairy products sold	farms, 1987 ..	58	78	44	20	7	450	3	83
	1982 ..	107	108	73	26	14	492	10	82
	\$1,000, 1987 ..	6 428	6 559	13 728	3 829	2 038	117 564	(D)	49 028
	1982 ..	7 180	8 098	14 662	(D)	2 876	92 222	(D)	29 027
Cattle and calves sold	farms, 1987 ..	791	636	476	111	232	1 074	377	1 173
	1982 ..	1 067	798	579	127	292	1 258	447	1 504
	number, 1987 ..	16 683	17 219	9 949	3 012	57 938	56 311	22 239	194 813
	1982 ..	19 819	23 288	11 221	3 015	(D)	41 485	18 894	225 042
	\$1,000, 1987 ..	6 868	7 071	3 601	1 155	39 202	16 714	11 395	127 313
	1982 ..	7 451	8 124	3 404	988	(D)	11 264	7 026	137 215
1987 farms by number sold:									
1 to 9	farms ..	437	242	286	39	105	369	125	521
	number ..	1 876	1 095	1 167	29	419	1 578	589	2 253
10 to 19	farms ..	152	160	145	51	148	76	223	
	number ..	2 048	2 262	1 125	413	639	1 984	1 035	3 009
20 to 49	farms ..	138	148	61	30	41	220	92	205
	number ..	4 188	4 593	1 681	918	1 256	7 428	2 723	6 030
50 to 99	farms ..	34	57	26	10	11	190	43	98
	number ..	2 275	3 887	1 834	729	702	13 434	2 700	6 616
100 to 199	farms ..	16	22	10	-	13	99	23	69
	number ..	2 047	2 872	1 439	-	1 735	13 241	3 009	9 166
200 to 499	farms ..	13	6	3	3	(D)	40	12	38
	number ..	(D)	(D)	(D)	753	(D)	11 380	3 604	11 394
500 or more	farms ..	1	1	2	-	2	10	6	17
	number ..	(D)	(D)	(D)	-	(D)	7 266	8 579	156 339
Calves sold	farms, 1987 ..	297	256	233	58	78	616	132	453
	1982 ..	416	352	290	67	111	732	172	552
	number, 1987 ..	5 034	3 425	3 591	989	1 829	31 477	3 276	19 194
	1982 ..	5 667	6 363	5 071	1 179	2 506	23 082	4 455	15 407
	\$1,000, 1987 ..	1 349	6 642	460	180	331	2 799	1 075	3 456
	1982 ..	1 274	1 300	619	135	492	1 477	1 118	2 185
1987 farms by number sold:									
1 to 9	farms ..	183	144	162	25	43	159	64	241
	number ..	625	549	525	146	567	266	876	876
10 to 19	farms ..	56	56	28	16	24	71	24	76
	number ..	749	738	364	191	157	974	321	1 003
20 to 49	farms ..	39	46	23	12	14	176	29	64
	number ..	1 048	1 315	646	316	5 696	909	1 892	1 892
50 to 99	farms ..	11	8	11	4	6	142	8	31
	number ..	747	(D)	684	(D)	395	9 413	474	1 995
100 to 199	farms ..	3	2	6	1	1	42	4	24
	number ..	467	(D)	668	(D)	5 434	416	3 215	3 215
200 to 499	farms ..	5	-	3	(D)	2	22	3	13
	number ..	1 398	-	704	-	(D)	6 051	890	3 752
500 or more	farms ..	-	-	-	-	-	4	-	4
	number ..	-	-	-	-	-	3 342	-	6 471
Cattle sold	farms, 1987 ..	725	589	428	102	213	953	327	1 028
	1982 ..	985	721	521	119	265	1 119	398	1 340
	number, 1987 ..	11 649	13 794	6 358	2 023	56 109	24 834	18 963	175 619
	1982 ..	14 152	16 925	6 150	1 836	(D)	18 403	14 439	209 635
	\$1,000, 1987 ..	5 519	6 429	3 141	974	38 871	13 915	10 321	123 858
	1982 ..	6 177	6 824	2 785	853	(D)	9 787	5 908	135 030
1987 farms by number sold:									
1 to 9	farms ..	461	268	294	49	121	383	121	519
	number ..	1 844	1 130	1 073	221	505	1 651	563	2 088
10 to 19	farms ..	130	141	60	27	38	214	68	186
	number ..	1 787	1 908	797	390	481	2 896	914	2 544
20 to 49	farms ..	92	121	55	18	25	254	70	165
	number ..	2 788	3 746	1 572	516	757	7 798	2 110	4 960
50 to 99	farms ..	24	33	10	5	11	59	36	75
	number ..	1 597	2 230	732	355	808	3 721	2 240	5 087
100 to 199	farms ..	10	19	6	2	9	28	18	48
	number ..	1 288	2 420	884	(D)	1 090	3 591	2 386	6 397
200 to 499	farms ..	8	6	2	1	7	12	9	23
	number ..	2 345	(D)	(D)	(D)	(D)	3 323	2 941	6 085
500 or more	farms ..	-	-	-	-	-	2	-	12
	number ..	-	(D)	(D)	-	(D)	1 854	7 809	148 458
Cattle fattened on grain and concentrates sold	farms, 1987 ..	185	80	91	8	50	139	75	180
	1982 ..	267	117	142	8	70	177	112	280
	number, 1987 ..	1 385	863	319	56	(D)	2 878	4 899	143 023
	1982 ..	2 375	2 156	782	55	(D)	1 671	2 615	172 932
	\$1,000, 1987 ..	765	410	165	25	36 946	1 633	3 323	107 415
	1982 ..	1 430	943	401	24	(D)	812	1 337	119 943
1987 farms by number sold:									
1 to 9	farms ..	154	59	86	6	37	97	44	133
	number ..	530	165	245	(D)	111	325	128	467
10 to 19	farms ..	19	10	4	1	3	14	15	21
	number ..	240	147	(D)	(D)	45	173	183	257
20 to 49	farms ..	10	8	1	1	1	11	7	11
	number ..	(D)	248	(D)	(D)	(D)	347	384	195
50 to 99	farms ..	-	2	-	-	2	9	3	7
	number ..	-	(D)	-	-	(D)	587	(D)	510
100 to 199	farms ..	1	1	-	-	2	5	-	4
	number ..	(D)	(D)	-	-	(D)	581	1	(D)
200 to 499	farms ..	1	-	-	-	-	3	-	1
	number ..	(D)	-	-	-	1 005	865	(D)	(D)
500 or more	farms ..	-	-	-	-	2	-	1	7
	number ..	-	-	-	-	(D)	-	-	140 711

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Washington	Adams	Asotin	Benton	Chelan	Clellam	Clark	Columbia
<b>INVENTORY</b>								
Hogs end pigs ----- farms, 1987 ..	1 525	52	12	59	18	21	66	9
----- farms, 1982 ..	2 460	93	39	93	34	9	114	14
----- number, 1987 ..	59 195	3 892	411	523	373	318	1 018	1 150
----- number, 1982 ..	73 836	2 591	138	577	487	191	1 713	2 415
Farms by inventory:								
1 to 24 ----- farms, 1987 ..	1 224	39	9	54	15	19	59	4
----- farms, 1982 ..	2 091	34	6	88	35	32	103	10
----- number, 1987 ..	7 209	287	64	318	62	(D)	257	(D)
----- number, 1982 ..	11 131	292	37	421	197	(D)	518	87
25 to 49 ----- farms, 1987 ..	101	3	-	3	-	-	2	-
----- farms, 1982 ..	164	8	3	5	2	2	5	-
----- number, 1987 ..	3 299	(D)	-	(D)	-	-	(D)	(D)
----- number, 1982 ..	5 612	266	101	156	(D)	(D)	231	-
50 to 99 ----- farms, 1987 ..	90	2	-	2	2	2	2	-
----- farms, 1982 ..	88	3	-	1	-	-	3	-
----- number, 1987 ..	6 176	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982 ..	5 868	165	-	-	(D)	-	228	(D)
100 to 199 ----- farms, 1987 ..	46	1	-	-	1	-	2	-
----- farms, 1982 ..	52	3	-	-	-	-	1	-
----- number, 1987 ..	5 973	397	-	-	(D)	-	-	-
----- number, 1982 ..	6 875	(D)	-	-	(D)	-	(D)	-
200 to 499 ----- farms, 1987 ..	40	2	1	-	-	-	1	3
----- farms, 1982 ..	36	-	-	-	-	-	2	-
----- number, 1987 ..	11 237	(D)	(D)	-	-	-	(D)	1 020
----- number, 1982 ..	9 929	-	-	-	-	-	(D)	(D)
500 to 999 ----- farms, 1987 ..	15	2	-	-	-	-	-	-
----- farms, 1982 ..	13	-	-	-	-	-	-	-
----- number, 1987 ..	9 679	(D)	-	-	-	-	-	-
----- number, 1982 ..	8 961	(D)	-	-	-	-	-	-
1,000 or more ----- farms, 1987 ..	9	1	-	-	-	-	-	-
----- farms, 1982 ..	16	-	-	-	-	-	-	-
----- number, 1987 ..	15 622	(D)	-	-	-	-	-	1
----- number, 1982 ..	25 460	(D)	-	-	-	-	-	(D)
Hogs and pigs used or to be used for breeding ----- farms, 1987 ..	562	28	4	24	6	12	23	7
----- farms, 1982 ..	943	21	4	32	14	5	41	3
----- number, 1987 ..	8 711	711	(D)	115	44	68	159	100
----- number, 1982 ..	9 618	316	16	155	78	9	276	(D)
1987 farms by inventory:								
1 to 24 ----- farms, 1987 ..	584	20	3	24	6	11	22	6
----- farms, 1982 ..	44	4	-	-	-	1	-	-
25 to 49 ----- farms, 1987 ..	16	1	1	-	-	-	1	1
----- farms, 1982 ..	18	3	-	-	-	-	-	-
50 to 99 ----- farms, 1987 ..	2 852	-	-	-	-	-	-	-
----- farms, 1982 ..	18	-	-	-	-	-	-	-
100 or more ----- farms, 1987 ..	1 403	52	12	51	17	18	61	9
----- farms, 1982 ..	2 265	45	9	78	30	30	105	14
----- number, 1987 ..	50 484	3 181	(D)	408	329	249	859	1 050
----- number, 1982 ..	64 218	2 275	120	422	409	182	1 437	(D)
<b>LITTERS</b>								
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987 ..	694	28	4	24	6	13	24	7
----- farms, 1982 ..	1 033	26	4	34	16	5	43	10
----- number, 1987 ..	11 463	828	76	101	62	70	201	169
----- number, 1982 ..	13 624	470	16	119	131	14	310	(D)
Dec. 1 of preceding year and May 31 ----- farms, 1987 ..	628	24	4	22	6	12	21	7
----- farms, 1982 ..	888	24	4	29	15	4	44	7
----- number, 1987 ..	5 774	417	(D)	63	37	36	131	89
----- number, 1982 ..	7 080	243	9	70	65	(D)	177	(D)
June 1 and Nov. 30 ----- farms, 1987 ..	540	23	4	16	5	8	17	7
----- farms, 1982 ..	732	17	-	23	9	2	27	9
----- number, 1987 ..	5 689	411	(D)	38	25	34	70	80
----- number, 1982 ..	6 544	227	7	49	66	(D)	133	(D)
<b>SALES</b>								
Hogs and pigs sold ----- farms, 1987 ..	1 355	44	11	54	16	21	50	10
----- farms, 1982 ..	1 934	49	6	74	30	22	81	12
----- number, 1987 ..	104 934	6 160	600	718	504	548	1 441	1 879
----- number, 1982 ..	116 934	3 179	(D)	917	189	(D)	2 068	(D)
\$1,000, 1987 ..	10 301	614	47	81	39	54	157	176
----- number, 1982 ..	12 050	346	(D)	75	78	19	207	(D)
1987 farms by number sold:								
1 to 24 ----- farms, 1987 ..	912	21	7	47	12	16	37	2
----- farms, 1982 ..	6 507	169	59	404	78	153	259	(D)
25 to 49 ----- farms, 1987 ..	152	5	2	5	1	3	5	3
----- farms, 1982 ..	5 164	158	(D)	(D)	(D)	(D)	181	105
50 to 99 ----- farms, 1987 ..	106	10	-	1	1	1	3	-
----- farms, 1982 ..	7 221	719	-	(D)	(D)	(D)	190	-
100 to 199 ----- farms, 1987 ..	87	3	1	1	2	-	4	3
----- farms, 1982 ..	11 480	483	(D)	(D)	(D)	-	(D)	(D)
200 to 499 ----- farms, 1987 ..	52	2	-	-	-	1	1	-
----- farms, 1982 ..	14 614	(D)	(D)	-	-	(D)	(D)	-
500 to 999 ----- farms, 1987 ..	25	1	-	-	-	-	-	2
----- farms, 1982 ..	17 753	(D)	-	-	-	-	-	(D)
1,000 or more ----- farms, 1987 ..	21	-	-	-	-	-	-	-
----- farms, 1982 ..	42 195	(D)	-	-	-	-	-	-
Feeder pigs sold ----- farms, 1987 ..	337	8	1	13	5	4	15	5
----- farms, 1982 ..	533	10	-	16	12	2	22	2
----- number, 1987 ..	28 385	678	(D)	173	283	132	564	353
----- number, 1982 ..	26 678	426	(D)	509	383	(D)	773	(D)
\$1,000, 1987 ..	1 058	23	5	22	5	6	22	8
----- number, 1982 ..	1 044	13	-	17	13	(D)	25	(D)
Hogs and pigs other than feeder pigs sold ----- farms, 1987 ..	1 246	39	11	51	15	19	42	8
----- farms, 1982 ..	1 752	45	8	66	26	20	71	12
----- number, 1987 ..	76 549	5 482	(D)	548	221	416	877	1 526
----- number, 1982 ..	90 256	2 753	(D)	408	417	(D)	1 295	(D)
\$1,000, 1987 ..	9 244	592	(D)	74	25	49	135	168
----- number, 1982 ..	11 006	334	(D)	58	64	(D)	182	(D)

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Greys Harbor	Island
<b>INVENTORY</b>								
Hogs and pigs	1987... 23	22	12	30	10	100	14	18
	1982... 40	26	25	50	15	96	42	27
	number, 1987... 202	864	52	2 445	715	7 835	127	192
	1982... 362	405	362	2 803	1 076	7 362	321	382
Farms by inventory:								
1 to 24	1987... 21	17	11	17	6	62	13	16
	1982... 34	23	20	34	8	58	38	22
	number, 1987... (D)	146	(D)	77	52	398	(D)	(D)
	1982... 193	104	(D)	194	80	275	135	(D)
25 to 49	1987... 1	-	1	4	-	14	1	-
	1982... 6	-	2	5	4	17	3	1
	number, 1987... (D)	-	(D)	149	-	497	(D)	(D)
	1982... 183	-	(D)	177	147	586	(D)	(D)
50 to 99	1987... 1	3	-	5	2	11	-	2
	1982... -	1	3	4	2	8	1	4
	number, 1987... (D)	(D)	-	379	(D)	704	-	(D)
	1982... -	(D)	193	241	(D)	491	(D)	223
100 to 199	1987... -	-	-	-	1	6	-	-
	1982... -	2	-	4	-	4	-	-
	number, 1987... -	-	-	-	(D)	834	-	-
	1982... -	(D)	-	451	(D)	5	-	-
200 to 499	1987... -	2	-	2	1	7	-	-
	1982... -	-	-	-	-	-	-	-
	number, 1987... -	(D)	-	(D)	(D)	(D)	-	-
	1982... -	-	-	(D)	-	1 709	-	-
500 to 999	1987... -	-	-	2	-	1	-	-
	1982... -	-	-	2	1	1	-	-
	number, 1987... -	-	-	(D)	(D)	(D)	-	-
	1982... -	-	-	(D)	-	(D)	-	-
1,000 or more	1987... -	-	-	-	-	1	-	-
	1982... -	-	-	-	-	-	-	-
	number, 1987... -	-	-	-	-	(D)	-	-
	1982... -	-	-	-	-	(D)	-	-
Hogs and pigs used or to be used for breeding	1987... 11	10	6	16	7	52	1	11
	1982... 13	8	12	23	9	46	16	8
	number, 1987... 33	120	13	460	123	1 153	(D)	63
	1982... 45	51	49	484	185	972	84	67
1987 farms by inventory:								
1 to 24	1987... 11	9	6	12	6	39	1	10
	1982... -	-	-	2	-	10	-	1
25 to 49	1987... -	-	-	-	1	-	-	-
	1982... -	1	-	1	-	2	-	-
50 to 99	1987... -	-	-	-	-	-	-	-
	1982... -	-	-	(D)	-	(D)	-	-
100 or more	1987... -	-	-	-	-	-	-	-
	1982... -	-	-	-	-	-	-	-
Other hogs and pigs	1987... 19	20	10	29	7	89	13	14
	1982... 38	24	22	44	15	89	33	26
	number, 1987... 169	744	39	1 985	6 682	6 682	(D)	129
	1982... 337	354	313	2 319	891	6 390	237	315
<b>LITTERS</b>								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1987... 11	10	6	16	8	56	1	11
	1982... 19	10	13	23	9	48	17	9
	number, 1987... 35	118	15	788	222	1 467	(D)	47
	1982... 62	36	55	737	255	1 540	70	72
Dec. 1 of preceding year and May 31	1987... 10	9	6	16	8	48	1	9
	1982... 18	9	12	19	9	46	1	9
	number, 1987... 24	58	9	360	108	727	(D)	23
	1982... 44	21	25	328	136	763	41	36
June 1 and Nov. 30	1987... 6	7	3	14	6	50	1	7
	1982... 13	5	8	22	7	35	12	10
	number, 1987... 11	60	6	428	114	740	(D)	24
	1982... 18	15	30	409	119	777	29	36
<b>SALES</b>								
Hogs and pigs sold	1987... 19	21	10	27	12	95	11	11
	1982... 34	16	13	43	13	79	25	22
	number, 1987... 307	888	177	5 462	1 290	12 843	135	503
	1982... 482	462	269	3 926	1 292	12 168	525	697
	\$1,000, 1987... 36	104	(D)	348	142	1 329	16	35
	1982... 46	59	29	315	138	1 290	68	54
1987 farms by number sold:								
1 to 24	1987... 13	16	6	14	7	43	9	9
	1982... 86	(D)	22	104	98	365	(D)	(D)
25 to 49	1987... 5	-	3	1	2	16	2	-
	1982... -	-	(D)	(D)	(D)	491	(D)	-
50 to 99	1987... -	2	-	-	-	10	-	-
	1982... (D)	(D)	1	203	(D)	673	-	-
100 to 199	1987... -	-	-	5	1	12	-	1
	1982... -	-	-	718	(D)	1 474	-	(D)
200 to 499	1987... -	3	-	-	-	3	-	1
	1982... -	640	-	-	-	1 964	-	(D)
500 to 999	1987... -	-	-	3	1	5	-	-
	1982... -	-	-	(D)	(D)	(D)	-	-
1,000 or more	1987... -	-	-	-	-	1	-	-
	1982... -	-	-	(D)	-	(D)	-	-
Feeder pigs sold	1987... 3	7	2	7	3	21	1	3
	1982... 8	-	4	10	5	22	7	7
	number, 1987... 69	279	(D)	4 082	(D)	1 426	(D)	(D)
	1982... 112	-	(D)	(D)	274	1 744	82	391
	\$1,000, 1987... 2	13	-	193	42	(D)	3	3
	1982... 4	-	(D)	-	-	56	3	15
Hogs and pigs other than feeder pigs sold	1987... 17	20	10	26	12	88	10	9
	1982... 30	30	11	41	19	76	19	18
	number, 1987... 238	618	(D)	1 380	(D)	11 417	443	(D)
	1982... 373	462	(D)	978	10 424	443	306	(D)
	\$1,000, 1987... 34	91	15	155	139	1 286	(D)	(D)
	1982... 43	59	(D)	130	130	1 233	65	36



Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
<b>INVENTORY</b>								
Hogs and pigs ----- farms, 1987 ..	4	88	40	29	27	58	37	16
----- farms, 1982 ..	13	163	38	44	81	42	28	22
----- number, 1987 ..	18	1 737	291	1 391	516	620	1 559	207
----- number, 1982 ..	137	3 271	809	3 560	712	949	4 345	180
Farms by inventory:								
1 to 24 ----- farms, 1987 ..	4	76	37	25	20	50	26	14
----- farms, 1982 ..	12	141	79	31	38	75	30	21
----- number, 1987 ..	18	489	195	119	103	288	205	(D)
----- number, 1982 ..	(D)	782	445	162	170	(D)	220	(D)
25 to 49 ----- farms, 1987 ..	-	5	3	1	5	4	2	2
----- farms, 1982 ..	-	12	3	3	2	4	4	1
----- number, 1987 ..	-	154	96	(D)	(D)	104	126	(D)
----- number, 1982 ..	-	403	119	85	(D)	119	(D)	-
50 to 99 ----- farms, 1987 ..	-	5	-	2	1	4	3	-
----- farms, 1982 ..	1	4	-	-	3	-	2	-
----- number, 1987 ..	-	(D)	-	(D)	(D)	228	189	-
----- number, 1982 ..	(D)	340	(D)	-	179	-	-	-
100 to 199 ----- farms, 1987 ..	-	-	-	-	-	-	3	-
----- farms, 1982 ..	-	2	1	-	-	-	3	-
----- number, 1987 ..	-	-	-	-	-	-	(D)	-
----- number, 1982 ..	-	(D)	(D)	-	-	-	369	-
200 to 499 ----- farms, 1987 ..	-	3	-	-	1	-	2	-
----- farms, 1982 ..	-	3	-	2	-	2	1	-
----- number, 1987 ..	-	(D)	-	-	(D)	-	(D)	-
----- number, 1982 ..	-	756	-	(D)	(D)	(D)	-	-
500 to 999 ----- farms, 1987 ..	-	1	-	-	-	-	-	-
----- farms, 1982 ..	-	1	-	-	-	-	-	-
----- number, 1987 ..	-	(D)	-	-	-	-	-	-
----- number, 1982 ..	-	(D)	-	-	-	-	-	-
1,000 or more ----- farms, 1987 ..	-	-	-	1	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	3	-
----- number, 1987 ..	-	-	-	(D)	-	-	-	-
----- number, 1982 ..	-	-	-	(D)	-	-	3 468	-
Hogs and pigs used or to be used for breeding ----- farms, 1987 ..	-	29	12	12	12	22	21	10
----- farms, 1982 ..	4	53	16	1	22	20	12	20
----- number, 1987 ..	-	430	56	184	170	124	272	33
----- number, 1982 ..	12	368	140	206	170	89	290	50
1987 farms by inventory:								
1 to 24 ----- farms, 1987 ..	-	27	12	11	11	20	19	10
----- farms, 1982 ..	-	-	-	-	-	2	1	-
25 to 49 ----- farms, 1987 ..	-	1	-	-	-	-	1	-
----- farms, 1982 ..	-	(D)	-	1	1	-	-	-
50 to 99 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	(D)	-	(D)	-	-	-	-
100 or more ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
Other hogs and pigs ----- farms, 1987 ..	4	82	36	27	25	55	33	15
----- farms, 1982 ..	12	154	77	35	41	78	41	18
----- number, 1987 ..	18	1 357	235	1 207	346	496	1 287	174
----- number, 1982 ..	125	2 903	669	3 354	542	860	4 055	130
<b>LITTERS</b>								
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987 ..	-	33	12	12	12	24	21	10
----- farms, 1982 ..	5	58	35	18	18	28	20	13
----- number, 1987 ..	-	363	61	179	268	131	317	34
----- number, 1982 ..	19	455	156	410	243	155	305	38
Dec. 1 of preceding year and May 31 ----- farms, 1987 ..	-	31	11	11	11	22	18	9
----- farms, 1982 ..	5	50	23	15	17	15	10	10
----- number, 1987 ..	-	219	33	92	138	65	155	17
----- number, 1982 ..	10	241	84	211	131	90	133	19
June 1 and Nov. 30 ----- farms, 1987 ..	-	25	7	7	9	18	17	7
----- farms, 1982 ..	5	42	26	10	11	18	16	11
----- number, 1987 ..	-	150	32	87	130	66	162	17
----- number, 1982 ..	9	214	72	199	112	65	172	19
<b>SALES</b>								
Hogs and pigs sold ----- farms, 1987 ..	4	89	45	21	26	49	29	14
----- farms, 1982 ..	13	120	68	29	42	57	30	20
----- number, 1987 ..	23	3 148	494	1 889	2 008	1 412	2 878	245
----- number, 1982 ..	185	5 254	1 182	4 611	2 027	1 084	6 007	297
----- \$1,000, 1987 ..	(D)	254	50	221	100	167	212	20
----- number, 1982 ..	13	475	121	518	141	89	721	25
1987 farms by number sold:								
1 to 24 ----- farms ..	4	70	39	15	17	36	12	11
----- number ..	23	424	212	71	122	222	93	116
25 to 49 ----- farms ..	-	9	4	2	3	6	8	2
----- number ..	-	285	(D)	(D)	75	221	261	(D)
50 to 99 ----- farms ..	-	2	-	-	-	-	3	4
----- number ..	-	(D)	(D)	(D)	(D)	256	199	(D)
100 to 199 ----- farms ..	-	4	-	1	3	1	3	-
----- number ..	-	483	-	(D)	492	(D)	522	-
200 to 499 ----- farms ..	-	3	-	-	-	-	-	-
----- number ..	-	832	-	-	-	(D)	(D)	-
500 to 999 ----- farms ..	-	-	-	-	-	-	2	-
----- number ..	-	-	-	-	-	-	(D)	-
1,000 or more ----- farms ..	-	-	-	1	1	-	-	-
----- number ..	-	(D)	-	(D)	(D)	-	-	-
Feeder pigs sold ----- farms, 1987 ..	-	21	7	6	8	12	10	6
----- farms, 1982 ..	4	32	19	6	8	17	5	9
----- number, 1987 ..	-	1 994	165	(D)	1 658	295	(D)	168
----- number, 1982 ..	129	2 480	401	(D)	1 401	581	77	158
----- \$1,000, 1987 ..	-	78	9	56	10	43	10	6
----- number, 1982 ..	5	105	16	(D)	60	21	2	5
Hogs and pigs other than feeder pigs sold ----- farms, 1987 ..	4	79	44	20	22	48	26	10
----- farms, 1982 ..	9	109	63	28	36	55	28	16
----- number, 1987 ..	23	1 154	329	(D)	350	1 117	(D)	77
----- number, 1982 ..	56	3 034	781	(D)	626	5 930	5 930	139
----- \$1,000, 1987 ..	(D)	176	44	217	44	157	169	15
----- number, 1982 ..	9	370	105	(D)	80	68	719	21

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skegit	Skemenia	Snohomish
<b>INVENTORY</b>								
Hogs and pigs ----- farms, 1987..	34	10	21	83	10	38	11	97
1982..	66	20	34	172	18	57	5	188
number, 1987..	1 078	(D)	242	1 478	(D)	462	55	850
1982..	2 122	52	627	1 621	153	505	53	1 950
Farms by inventory:								
1 to 24 ----- farms, 1987..	32	9	17	71	10	33	11	89
1982..	54	20	29	156	16	52	4	170
number, 1987..	(D)	30	83	356	(D)	181	55	483
1982..	282	52	104	812	(D)	297	(D)	809
25 to 49 ----- farms, 1987..	-	-	3	3	-	3	-	5
1982..	5	-	3	9	2	4	1	9
number, 1987..	-	-	(D)	101	(D)	(D)	-	156
1982..	(D)	(D)	(D)	303	(D)	(D)	(D)	320
50 to 99 ----- farms, 1987..	-	-	1	5	-	1	-	9
1982..	1	-	1	7	-	1	-	5
number, 1987..	-	-	(D)	353	-	(D)	-	211
1982..	(D)	-	(D)	506	-	(D)	-	326
100 to 199 ----- farms, 1987..	-	-	-	2	-	1	-	-
1982..	3	-	-	-	-	-	-	4
number, 1987..	(D)	-	-	(D)	-	(D)	-	-
1982..	506	-	-	-	-	-	-	495
200 to 499 ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	2	-	1	2	-	-	-	-
number, 1987..	-	-	-	(D)	-	-	-	-
1982..	(D)	-	(D)	-	-	-	-	-
500 to 999 ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	1	-	-	-	-	-	-	-
number, 1987..	(D)	(D)	-	-	-	-	-	-
1982..	(D)	-	-	-	-	-	-	-
1,000 or more ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1987..	15	1	10	37	5	10	2	45
1982..	26	1	17	80	7	22	1	57
number, 1987..	164	(D)	66	198	(D)	46	(D)	216
1982..	291	(D)	65	301	28	90	(D)	219
1987 farms by inventory:								
1 to 24 ----- farms, 1987..	13	-	9	36	5	10	2	44
1982..	1	-	1	1	-	-	-	-
25 to 49 ----- farms, 1987..	1	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
50 to 99 ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
100 or more ----- farms, 1987..	-	(D)	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Other hogs and pigs ----- farms, 1987..	32	10	17	75	7	37	10	89
1982..	62	19	29	151	17	53	5	177
number, 1987..	914	(D)	176	1 280	24	416	(D)	639
1982..	1 831	(D)	562	1 320	125	415	(D)	1 731
<b>LITTERS</b>								
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987..	16	1	12	41	5	11	2	48
1982..	28	1	19	82	-	25	3	65
number, 1987..	279	(D)	75	248	15	69	(D)	226
1982..	399	(D)	70	341	20	120	70	307
Dec. 1 of preceding year and May 31 ----- farms, 1987..	15	1	10	37	5	11	2	42
1982..	22	1	11	65	6	22	3	58
number, 1987..	141	(D)	33	133	9	33	(D)	111
1982..	224	(D)	36	163	8	70	(D)	158
June 1 and Nov. 30 ----- farms, 1987..	15	1	31	31	3	10	2	32
1982..	21	1	13	16	6	16	1	45
number, 1987..	138	(D)	42	115	6	36	(D)	115
1982..	175	(D)	34	178	12	50	(D)	149
<b>SALES</b>								
Hogs and pigs sold ----- farms, 1987..	26	7	17	69	10	34	10	94
1982..	47	6	25	126	18	49	6	170
number, 1987..	2 095	(D)	467	3 713	164	675	205	1 887
1982..	2 161	(D)	969	2 754	181	811	35	3 089
\$1,000, 1987..	-	(D)	32	375	13	66	32	196
1982..	254	2	87	274	20	74	7	298
1987 farms by number sold:								
1 to 24 ----- farms, 1987..	24	6	8	48	9	26	8	73
1982..	(D)	72	35	352	(D)	175	(D)	552
25 to 49 ----- farms, 1987..	-	-	6	5	-	3	-	13
1982..	-	-	192	186	-	101	-	487
50 to 99 ----- farms, 1987..	-	-	2	9	-	1	-	6
1982..	-	-	(D)	703	(D)	(D)	(D)	(D)
100 to 199 ----- farms, 1987..	-	-	1	2	-	2	-	1
1982..	-	-	(D)	(D)	-	(D)	(D)	(D)
200 to 499 ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
500 to 999 ----- farms, 1987..	-	-	-	1 060	-	-	-	(D)
1982..	1	-	-	-	-	-	-	-
1,000 or more ----- farms, 1987..	(D)	-	-	-	-	-	-	-
1982..	1	-	-	-	-	-	-	-
number, 1987..	(D)	-	-	-	-	-	-	-
1982..	(D)	-	-	-	-	-	-	-
Feeder pigs sold ----- farms, 1987..	7	1	8	23	3	9	-	28
1982..	20	1	9	39	2	18	3	39
number, 1987..	(D)	(D)	332	779	70	365	55	903
1982..	365	(D)	314	1 099	2	481	-	1 717
\$1,000, 1987..	-	(D)	28	28	2	14	-	40
1982..	14	(D)	10	39	(D)	19	-	85
Hogs and pigs other than feeder pigs sold ----- farms, 1987..	23	7	15	68	10	30	10	85
1982..	40	6	22	108	17	43	6	159
number, 1987..	(D)	122	157	2 934	94	310	205	984
1982..	1 796	(D)	655	1 655	(D)	330	40	1 382
\$1,000, 1987..	(D)	14	18	347	11	51	32	156
1982..	240	(D)	77	235	(D)	55	6	213

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
<b>INVENTORY</b>								
Hogs and pigs	90	76	43	7	24	61	62	93
1987...	151	98	110	9	45	81	80	186
1982...	4 849	4 014	880	57	2 019	2 629	11 215	2 190
Farms by inventory:	5 744	4 251	1 246	48	1 717	3 115	12 459	3 005
1 to 24	64	62	35	7	10	50	24	86
1987...	116	84	99	9	33	71	31	175
1982...	450	378	202	57	67	273	161	448
25 to 49	780	473	497	48	198	304	267	883
1987...	6	5	2	-	4	3	10	2
1982...	11	10	4	-	4	2	5	3
50 to 99	201	151	(D)	-	161	(D)	334	(D)
1987...	359	(D)	118	-	118	(D)	160	(D)
1982...	5	5	3	-	5	2	9	-
100 to 199	9	1	4	-	5	2	7	1
1987...	343	406	194	-	367	(D)	628	-
1982...	507	(D)	264	-	346	(D)	463	(D)
200 to 499	9	2	3	-	1	2	5	1
1987...	761	(D)	(D)	-	(D)	(D)	1 029	(D)
1982...	1 212	(D)	359	-	(D)	(D)	(D)	547
500 to 999	7	1	-	-	2	-	5	2
1987...	3	(D)	-	-	-	3	5	2
1982...	761	-	-	-	(D)	(D)	(D)	(D)
1,000 or more	2	-	-	-	1	832	1 693	2
1987...	3	-	-	-	-	-	2	1
1982...	2 125	-	-	-	(D)	-	(D)	(D)
Hogs and pigs used or to be used for breeding	39	36	18	4	15	23	35	31
1987...	62	45	42	2	22	26	33	89
1982...	557	453	172	25	292	274	1 166	364
1987...	762	502	275	(D)	256	341	1 562	500
1982...	30	34	16	4	12	22	23	28
25 to 49	6	1	2	-	1	-	7	2
50 to 99	3	-	-	-	1	-	1	-
100 or more	-	-	-	-	1	-	4	-
Other hogs and pigs	86	70	43	6	23	58	57	85
1987...	140	91	100	9	42	75	59	171
1982...	4 292	3 187	707	38	1 727	2 395	10 049	1 826
1987...	4 982	3 749	971	(D)	1 461	2 774	10 897	2 505
1982...	-	(D)	-	-	-	(D)	611	(D)
<b>LITTERS</b>								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	40	19	4	15	23	35	33
1987...	71	46	46	2	22	28	34	72
1982...	896	675	286	36	497	456	1 662	285
Dec. 1 of preceding year and May 31	1 086	761	378	(D)	636	636	2 254	632
1987...	34	36	15	4	15	21	33	30
1982...	59	37	43	-	20	23	31	60
June 1 and Nov. 30	412	346	134	(D)	285	226	834	154
1987...	555	386	273	-	219	325	1 187	311
1982...	53	32	16	3	15	20	33	19
1987...	50	35	28	2	18	22	27	53
1982...	484	330	152	(D)	212	230	828	131
1987...	541	375	144	(D)	159	311	1 067	321
1982...	-	-	-	-	-	-	-	-
<b>SALES</b>								
Hogs and pigs sold	80	57	43	4	26	51	61	77
1987...	143	77	87	4	34	57	62	125
1982...	8 268	5 642	2 447	(D)	3 634	4 404	20 097	3 801
1987...	10 274	5 799	4 865	(D)	2 935	7 291	18 827	4 738
1982...	589	613	180	6	409	648	2 292	355
1987...	949	657	483	(D)	338	688	2 152	483
1982...	48	36	34	3	8	37	18	63
25 to 49	359	280	149	11	48	250	165	359
50 to 99	9	5	-	-	5	-	9	-
100 to 199	296	156	-	-	192	198	323	168
200 to 499	7	2	-	-	4	3	9	2
500 to 999	503	467	(D)	-	246	193	(D)	(D)
1,000 or more	8	5	3	-	5	4	10	3
1987...	1 058	337	(D)	-	704	(D)	(D)	(D)
1982...	3	5	3	1	2	1	7	2
200 to 499	955	(D)	873	2	(D)	(D)	2 239	(D)
500 to 999	4	-	2	-	1	-	3	-
1,000 or more	(D)	-	(D)	-	(D)	-	2 186	-
1987...	1	(D)	-	-	1	5	2	-
1982...	(D)	(D)	-	-	(D)	(D)	13 296	(D)
Feeder pigs sold	25	18	6	1	8	11	15	6
1987...	39	24	32	(D)	14	21	15	29
1982...	3 792	578	1 426	1	718	570	1 048	(D)
1987...	3 068	819	1 182	3	795	1 628	1 136	1 368
1982...	93	22	60	(D)	31	26	42	(D)
Hogs and pigs other than feeder pigs sold	121	26	43	(D)	33	81	37	47
1987...	74	47	42	3	25	46	58	75
1982...	136	70	31	4	31	46	60	115
200 to 499	4 476	5 064	1 021	11	2 916	3 834	19 049	(D)
500 to 999	7 206	4 980	3 783	(D)	2 040	5 663	17 691	3 250
1,000 or more	496	592	120	(D)	378	622	2 251	(D)
1987...	827	631	440	(D)	305	587	2 114	436
1982...	-	-	-	-	-	-	-	-

**Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
Sheep and lambs inventory ----- farms, 1987 ..	1 609	29	6	47	24	25	64	11
1982 ..	1 983	36	9	73	29	19	88	16
number, 1987 ..	80 177	964	1 138	271	2 356	2 011	1 551	1 151
1982 ..	67 826	1 320	163	5 915	620	749	2 030	988
1987 farms by inventory:								
1 to 24 ..	1 081	19	4	29	21	16	41	10
25 to 99 ..	423	8	1	16	3	6	20	1
100 to 299 ..	78	1	1	2	-	-	3	-
300 to 999 ..	22	1	-	-	-	3	-	-
1,000 or more ..	5	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	1 450	27	6	40	21	20	60	11
1982 ..	1 732	32	9	62	21	17	72	16
number, 1987 ..	37 668	703	172	677	175	1 239	1 347	106
1982 ..	43 441	922	106	4 231	374	391	1 211	253
Sheep and lambs shorn ----- farms, 1987 ..	1 335	25	4	38	21	18	57	11
1982 ..	1 584	29	10	57	22	14	67	14
number, 1987 ..	55 764	601	157	941	227	635	1 718	199
1982 ..	53 659	1 086	160	4 455	529	545	1 706	302
pounds of wool, 1987 ..	504 648	5 001	1 070	8 007	1 775	7 178	14 855	1 263
1982 ..	487 790	8 166	1 031	45 396	3 440	4 183	13 426	2 180
Sheep and lambs sold ----- farms, 1987 ..	1 439	26	4	42	20	19	63	11
1982 ..	1 682	34	9	73	24	16	73	15
number, 1987 ..	62 214	619	167	1 055	164	1 704	1 543	181
1982 ..	54 410	1 191	187	4 612	500	419	1 560	292
Sheep, lambs, and wool sold ----- farms, 1987 ..	1 543	29	4	45	24	22	66	11
1982 ..	1 850	35	10	77	27	17	81	15
\$1,000, 1987 ..	4 519	44	13	65	(D)	91	119	(D)
1982 ..	2 975	64	9	262	31	28	81	(D)
Horses and ponies inventory ----- farms, 1987 ..	9 713	174	74	360	162	128	409	55
1982 ..	9 933	150	82	420	158	130	447	73
number, 1987 ..	57 729	859	564	2 296	857	801	2 243	226
1982 ..	52 404	790	528	2 257	782	646	2 015	334
Horses and ponies sold ----- farms, 1987 ..	2 703	28	11	109	34	38	143	9
1982 ..	2 517	22	15	113	36	30	120	4
number, 1987 ..	7 948	103	43	397	93	96	367	19
1982 ..	6 532	56	31	233	86	84	301	6
\$1,000, 1987 ..	11 060	(D)	(D)	229	89	130	367	(D)
1982 ..	11 051	124	30	206	108	176	450	4

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
Sheep and lambs inventory ----- farms, 1987 ..	20	24	17	31	14	81	12	22
1982 ..	27	28	19	51	17	85	22	17
number, 1987 ..	739	448	392	3 675	227	4 008	280	318
1982 ..	502	770	741	1 728	220	3 872	238	385
1987 farms by inventory:								
1 to 24 ..	15	17	12	15	11	44	9	20
25 to 99 ..	3	6	5	11	3	28	2	2
100 to 299 ..	2	1	-	2	-	7	1	-
300 to 999 ..	-	-	-	2	-	2	-	-
1,000 or more ..	-	-	-	1	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	16	24	14	24	14	71	11	21
1982 ..	22	19	16	46	16	76	18	14
number, 1987 ..	466	373	248	1 244	183	2 448	194	203
1982 ..	254	396	212	1 019	178	2 260	143	200
Sheep and lambs shorn ----- farms, 1987 ..	13	25	13	26	12	67	11	19
1982 ..	21	21	16	42	16	76	17	15
number, 1987 ..	561	391	268	1 311	220	2 783	222	318
1982 ..	569	530	475	1 114	270	2 999	175	242
pounds of wool, 1987 ..	4 943	2 904	1 898	10 510	928	11 259	2 070	1 560
1982 ..	4 267	4 351	2 724	9 140	1 283	23 111	1 357	1 954
Sheep and lambs sold ----- farms, 1987 ..	15	25	13	38	11	67	12	20
1982 ..	18	27	14	46	15	86	17	13
number, 1987 ..	390	462	250	3 002	195	2 680	160	254
1982 ..	391	528	606	943	143	3 877	151	189
Sheep, lambs, and wool sold ----- farms, 1987 ..	17	26	15	39	12	73	14	23
1982 ..	22	29	16	50	15	90	22	16
\$1,000, 1987 ..	28	(D)	20	213	14	(D)	(D)	(D)
1982 ..	17	24	17	57	8	183	8	11
Horses and ponies inventory ----- farms, 1987 ..	136	161	123	190	71	415	122	89
1982 ..	141	147	138	173	75	391	142	77
number, 1987 ..	599	1 307	849	908	344	2 293	764	491
1982 ..	573	986	831	1 180	347	2 076	697	291
Horses and ponies sold ----- farms, 1987 ..	40	28	27	37	10	78	42	35
1982 ..	37	31	29	33	15	74	38	21
number, 1987 ..	101	177	152	143	28	194	144	74
1982 ..	75	168	133	96	(D)	187	33	33
\$1,000, 1987 ..	89	108	85	140	85	177	140	140
1982 ..	107	89	67	243	24	255	96	74

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kittitas	Clickitet	Lewis	Lincoln	Mason
Sheep end lambs inventory ----- farms, 1987..	4	113	34	66	42	78	22	7
----- farms, 1982..	7	133	33	61	43	93	33	13
----- number, 1987..	25	1 662	413	5 135	2 575	2 858	1 423	94
----- number, 1982..	102	1 550	467	4 380	2 799	2 445	2 675	121
1987 farms by inventory:								
1 to 24 .....	4	95	30	39	22	55	8	5
25 to 99 .....	-	18	4	18	13	17	10	2
100 to 299 .....	-	-	-	6	5	4	3	-
300 to 999 .....	-	-	-	1	2	1	1	-
1,000 or more .....	-	-	-	2	-	-	-	-
Ewes 1 year old or older ----- farms, 1987..	4	94	30	62	40	70	22	6
----- farms, 1982..	5	112	30	54	42	83	31	13
----- number, 1987..	19	1 069	295	2 526	1 882	1 941	1 601	130
----- number, 1982..	71	925	255	3 724	1 471	1 613	2 020	62
Sheep end lambs shorn ----- farms, 1987..	3	88	21	56	46	56	20	6
----- farms, 1982..	5	94	25	53	44	73	32	10
----- number, 1987..	(D)	1 477	365	4 905	2 047	2 301	1 049	86
----- number, 1982..	7	1 027	315	3 899	1 722	2 360	1 351	10
pounds of wool, 1987..	(D)	12 525	3 225	44 403	16 975	21 779	10 659	(D)
pounds of wool, 1982..	828	8 101	2 431	38 560	15 841	19 350	13 664	(D)
Sheep and lambs sold ----- farms, 1987..	3	89	27	63	48	69	19	8
----- farms, 1982..	6	102	27	58	42	76	34	10
----- number, 1987..	12	1 282	332	8 534	2 193	1 981	1 034	169
----- number, 1982..	65	895	217	3 868	2 388	1 815	1 268	78
Sheep, lambs, and wool sold ----- farms, 1987..	3	99	29	64	46	74	20	8
----- farms, 1982..	6	120	30	59	46	83	36	11
----- \$1,000, 1987..	(D)	93	23	631	177	128	(D)	11
----- \$1,000, 1982..	6	81	18	245	111	82	69	4
Horses and ponies inventory ----- farms, 1987..	42	681	185	344	231	343	205	69
----- farms, 1982..	51	685	173	315	214	357	192	53
----- number, 1987..	176	5 398	1 074	2 373	1 055	1 711	1 172	380
----- number, 1982..	178	4 784	897	2 198	964	1 534	1 118	251
Horses end ponies sold ----- farms, 1987..	9	336	75	71	45	86	43	16
----- farms, 1982..	11	311	84	55	40	97	33	11
----- number, 1987..	18	925	179	250	124	233	156	34
----- number, 1982..	19	714	186	170	103	268	165	36
----- \$1,000, 1987..	14	3 056	223	502	83	189	86	23
----- \$1,000, 1982..	12	2 291	316	209	145	360	96	71

Item	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
Sheep and lambs inventory ----- farms, 1987..	52	6	10	65	49	40	6	104
----- farms, 1982..	79	10	19	77	56	38	11	121
----- number, 1987..	7 044	101	201	1 462	2 032	648	177	2 081
----- number, 1982..	2 474	78	380	1 023	2 597	653	305	1 877
1987 farms by inventory:								
1 to 24 .....	27	5	8	48	18	32	4	84
25 to 99 .....	17	1	2	13	28	8	1	18
100 to 299 .....	3	-	-	4	3	-	1	1
300 to 999 .....	4	-	-	-	-	-	-	-
1,000 or more .....	1	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987..	46	5	10	56	47	39	6	99
----- farms, 1982..	7	16	69	64	51	34	10	114
----- number, 1987..	4 261	67	153	941	1 398	391	112	1 349
----- number, 1982..	1 630	64	245	552	1 764	418	136	1 240
Sheep and lambs shorn ----- farms, 1987..	42	5	10	42	44	38	6	87
----- farms, 1982..	63	6	10	48	52	31	7	102
----- number, 1987..	4 547	(D)	190	2 179	1 627	540	123	1 810
----- number, 1982..	2 028	67	290	1 072	2 245	504	143	1 480
pounds of wool, 1987..	42 196	671	1 286	16 796	10 919	3 885	815	13 888
pounds of wool, 1982..	15 973	663	2 116	7 508	14 541	3 938	1 217	9 835
Sheep and lambs sold ----- farms, 1987..	51	5	9	48	46	35	6	89
----- farms, 1982..	70	5	12	47	51	27	8	102
----- number, 1987..	4 673	50	139	3 146	1 782	398	132	1 940
----- number, 1982..	1 873	(D)	199	897	2 701	593	211	1 694
Sheep, lambs, and wool sold ----- farms, 1987..	52	5	10	52	48	40	6	100
----- farms, 1982..	76	6	13	60	56	36	8	114
----- \$1,000, 1987..	375	3	10	152	118	30	(D)	140
----- \$1,000, 1982..	99	2	10	55	123	34	9	79
Horses and ponies inventory ----- farms, 1987..	486	36	96	484	42	200	27	541
----- farms, 1982..	504	34	116	461	51	200	32	558
----- number, 1987..	3 263	141	464	2 821	195	1 099	108	3 947
----- number, 1982..	2 831	101	619	2 393	273	842	145	3 123
Horses and ponies sold ----- farms, 1987..	119	5	18	170	10	55	6	202
----- farms, 1982..	98	4	18	148	7	46	13	190
----- number, 1987..	377	6	35	455	16	148	17	493
----- number, 1982..	269	(D)	53	398	13	105	52	416
----- \$1,000, 1987..	4	(D)	27	293	72	19	169	1 079
----- \$1,000, 1982..	258	(D)	69	711	7	327	33	1 075

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whitcom	Whitman	Yakima
Sheep and lambs inventory ----- farms, 1987 ..	85	52	51	10	44	53	75	114
1982 ..	108	56	55	2	53	69	70	185
number, 1987 ..	3 965	1 774	1 335	389	1 197	545	2 132	23 738
1982 ..	2 836	2 360	1 189	37	1 570	1 082	2 079	12 996
1987 farms by inventory:								
1 to 24 ..	49	29	32	6	27	48	48	75
25 to 99 ..	28	19	17	3	14	5	22	30
100 to 299 ..	6	4	2	1	3	-	5	7
300 to 999 ..	2	-	-	-	-	-	-	1
1,000 or more ..	-	-	-	-	-	-	-	1
Ewes 1 year old or older ----- farms, 1987 ..	78	50	44	8	40	44	69	101
1982 ..	91	73	47	4	48	57	65	156
number, 1987 ..	2 172	1 118	724	179	765	354	1 500	3 700
1982 ..	2 042	1 787	746	22	1 019	468	1 408	7 609
Sheep and lambs shorn ----- farms, 1987 ..	74	52	36	9	36	43	65	90
1982 ..	84	65	37	3	46	48	63	147
number, 1987 ..	3 086	1 238	1 076	249	1 109	432	1 686	12 073
1982 ..	2 538	1 973	829	(D)	1 464	581	1 534	11 015
pounds of wool, 1987 ..	26 104	10 605	9 481	2 090	8 709	3 338	14 823	144 389
1982 ..	18 437	16 202	7 549	(D)	13 530	3 828	13 872	133 206
Sheep and lambs sold ----- farms, 1987 ..	81	53	41	10	39	41	70	103
1982 ..	96	62	42	2	46	53	69	155
number, 1987 ..	2 668	1 539	1 050	237	1 148	395	1 834	12 790
1982 ..	1 916	1 871	1 226	(D)	1 239	735	1 248	12 370
Sheep, lambs, and wool sold ----- farms, 1987 ..	85	54	42	10	43	49	73	109
1982 ..	101	69	47	3	50	59	70	169
\$1,000, 1987 ..	176	104	76	20	(D)	22	(D)	1 011
1982 ..	104	93	45	(D)	86	37	73	697
Horses and ponies inventory ----- farms, 1987 ..	744	480	314	29	179	289	203	800
1982 ..	731	462	302	27	226	320	233	872
number, 1987 ..	4 333	2 816	1 950	75	909	1 273	1 114	4 481
1982 ..	3 691	2 355	1 423	101	1 021	1 438	1 521	4 390
Horses and ponies sold ----- farms, 1987 ..	202	128	113	6	44	74	32	169
1982 ..	186	87	87	7	61	84	36	185
number, 1987 ..	554	401	311	12	169	159	228	517
1982 ..	527	200	193	(D)	144	211	200	446
\$1,000, 1987 ..	608	158	517	(D)	162	163	149	886
1982 ..	806	163	529	(D)	201	232	149	915

**Table 14. Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Adams	Asotin	Benton	Chelan	Columbia	Clark	Columbia
<b>INVENTORY</b>								
Any poultry ----- farms, 1987..	3 161	71	13	90	47	56	148	17
----- farms, 1982..	5 034	55	23	165	88	75	256	33
Chickens 3 months old or older ----- farms, 1987..	2 654	65	10	78	42	49	123	15
----- farms, 1982..	4 476	47	20	151	51	69	231	29
----- number, 1987..	5 928 036	2 315	286	1 106	655	1 627	8 581	224
----- number, 1982..	6 604 480	2 842	402	3 539	1 502	2 395	5 100	730
Hens and pullets of laying age ----- farms, 1987..	2 631	65	10	78	42	47	123	15
----- farms, 1982..	4 425	47	19	149	78	69	229	29
----- number, 1987..	5 237 358	2 019	(D)	1 002	615	1 154	8 357	(D)
----- number, 1982..	5 748 750	(D)	(D)	3 143	1 354	2 218	4 628	(D)
1987 farms by inventory:								
1 to 99 .....	2 535	62	10	78	42	45	119	15
100 to 399 .....	46	3	-	-	-	2	2	-
400 to 3,999 .....	8	-	-	-	-	-	1	-
3,200 to 9,999 .....	7	-	-	-	-	-	1	-
10,000 to 19,999 .....	4	-	-	-	-	-	-	-
20,000 to 49,999 .....	4	-	-	-	-	-	-	-
50,000 to 99,999 .....	11	-	-	-	-	-	-	-
100,000 or more .....	16	-	-	-	-	-	-	-
----- number..	4 111 312	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	397	13	1	11	3	10	19	2
----- farms, 1982..	651	2	5	29	11	14	33	3
----- number, 1987..	690 678	296	(D)	104	40	473	224	(D)
----- number, 1982..	855 730	(D)	(D)	396	148	177	472	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987..	143	-	-	3	3	3	12	-
----- farms, 1982..	194	1	-	5	4	4	10	-
----- number, 1987..	713 089	-	-	(D)	20	90	215	-
----- number, 1982..	350 892	(D)	-	335	59	70	225	-
Broilers and other meat-type chickens ----- farms, 1987..	15	1	-	16	8	12	20	1
----- farms, 1982..	1 098	12	4	37	25	15	48	15
----- number, 1987..	5 343 396	1 715	(D)	963	184	268	284	(D)
----- number, 1982..	2 238 221	660	(D)	319	1 153	225	286 555	285
Turkeys ----- farms, 1987..	298	14	2	8	6	8	13	1
----- farms, 1982..	564	10	2	22	16	9	23	3
----- number, 1987..	(D)	214	(D)	49	30	37	82	(D)
----- number, 1982..	25 996	145	(D)	220	123	68	95	(D)
Turkey hens kept for breeding ----- farms, 1987..	16	3	1	5	2	1	1	1
----- farms, 1982..	168	3	2	4	3	3	10	3
----- number, 1987..	(D)	5	(D)	5	(D)	(D)	7	(D)
----- number, 1982..	(D)	5	(D)	6	8	5	24	(D)
Ducks, geese, and other poultry ----- farms, 1987..	974	22	5	30	16	16	36	2
----- farms, 1982..	1 515	16	2	51	28	18	68	8
<b>SALES</b>								
Any poultry sold ----- farms, 1987..	1 251	16	4	33	11	23	66	2
----- farms, 1982..	2 092	18	5	68	34	42	117	7
----- \$1,000, 1987..	125 777	5	1	5	1	1	2 491	(D)
----- \$1,000, 1982..	89 240	31	2	13	5	11	1 613	3
Hens and pullets sold ----- farms, 1987..	323	4	1	9	3	4	13	-
----- farms, 1982..	531	4	1	13	14	9	34	-
----- number, 1987..	4 653 109	37	(D)	203	37	(D)	(D)	-
----- number, 1982..	4 481 018	1 747	(D)	186	271	(D)	915	-
Hens and pullets of laying age sold ----- farms, 1987..	290	4	1	9	3	-	12	-
----- farms, 1982..	516	4	1	13	14	-	34	-
----- number, 1987..	3 711 562	(D)	(D)	203	37	(D)	(D)	-
----- number, 1982..	3 023 089	(D)	(D)	186	271	(D)	(D)	-
Pullets not of laying age sold ----- farms, 1987..	53	2	-	-	-	4	3	-
----- farms, 1982..	39	1	-	-	-	-	1	-
----- number, 1987..	941 547	(D)	-	-	-	(D)	(D)	-
----- number, 1982..	1 457 929	(D)	-	-	-	-	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987..	245	2	1	12	1	2	15	-
----- farms, 1982..	351	2	1	6	6	2	21	-
----- number, 1987..	36 068 869	(D)	(D)	308	(D)	(D)	1 489 508	-
----- number, 1982..	16 903 405	(D)	(D)	(D)	710	-	1 251 147	-
1987 farms by number sold:								
1 to 1,999 .....	172	2	1	12	1	2	6	-
2,000 to 59,999 .....	13	-	-	-	-	-	1	-
60,000 to 99,999 .....	8	-	-	-	-	-	2	-
100,000 to 199,999 .....	11	-	-	-	-	-	3	-
200,000 to 499,999 .....	11	-	-	-	-	-	3	-
500,000 or more .....	13	-	-	-	-	-	-	-
----- farms..	24 438 460	-	-	-	-	-	-	-
----- number..								
Turkeys sold ----- farms, 1987..	124	3	1	3	1	5	3	-
----- farms, 1982..	159	2	1	7	2	4	4	-
----- number, 1987..	(D)	(D)	(D)	92	(D)	35	26	-
----- number, 1982..	(D)	(D)	(D)	170	(D)	13	7	-
Turkeys for slaughter sold ----- farms, 1987..	121	3	1	3	1	5	3	-
----- farms, 1982..	154	7	2	7	2	4	4	-
----- number, 1987..	24 612	(D)	(D)	92	(D)	35	26	-
----- number, 1982..	(D)	(D)	(D)	170	(D)	13	7	-
Ducks, geese, and other poultry sold ----- farms, 1987..	221	4	-	7	3	2	7	-
----- farms, 1982..	303	6	-	13	4	5	9	-

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>INVENTORY</b>								
Any poultry ----- farms, 1987 ..	68	43	43	33	17	114	42	44
----- farms, 1982 ..	100	47	58	66	22	169	104	57
Chickens 3 months old or older ----- farms, 1987 ..	54	39	47	26	16	100	35	34
----- farms, 1982 ..	87	43	53	63	20	149	92	51
----- number, 1987 ..	1 181	839	757	(D)	268	11 566	779	(D)
----- number, 1982 ..	1 718	929	1 073	(D)	502	16 638	2 079	135 849
Hens and pullets of laying age ----- farms, 1987 ..	54	39	41	26	16	99	34	34
----- farms, 1982 ..	86	42	52	63	20	146	92	51
----- number, 1987 ..	1 066	737	673	(D)	(D)	11 352	681	(D)
----- number, 1982 ..	1 591	(D)	959	(D)	502	(D)	1 765	135 773
1987 farms by inventory:								
1 to 99 -----	54	39	41	22	16	96	34	31
100 to 399 -----	-	-	-	3	-	2	-	-
400 to 3,199 -----	-	-	-	-	-	-	-	-
3,200 to 9,999 -----	-	-	-	-	-	1	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	-	1
20,000 to 49,999 -----	-	-	-	-	-	-	-	-
50,000 to 99,999 -----	-	-	-	-	-	-	-	1
100,000 or more ----- farms ..	-	-	-	1	-	-	-	-
----- number ..	-	-	-	(D)	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	8	6	5	3	1	18	7	4
----- farms, 1982 ..	11	9	2	3	2	24	14	7
----- number, 1987 ..	115	102	84	(D)	(D)	214	98	(D)
----- number, 1982 ..	127	(D)	114	(D)	-	(D)	314	76
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	2	1	2	1	1	5	3	4
----- farms, 1982 ..	6	2	2	1	-	7	4	5
----- number, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982 ..	142	(D)	5	7	-	57	40	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	15	5	7	3	-	15	8	1
----- farms, 1982 ..	18	7	23	7	3	38	19	9
----- number, 1987 ..	331 828	226	173	186	(D)	434	(D)	(D)
----- number, 1982 ..	160 599	311	473	235	78	1 973	(D)	105
Turkeys ----- farms, 1987 ..	9	4	3	1	1	11	3	1
----- farms, 1982 ..	8	6	5	7	-	19	13	3
----- number, 1987 ..	93	49	15	(D)	(D)	135	(D)	(D)
----- number, 1982 ..	45	23	30	29	-	212	56	9
Turkey hens kept for breeding ----- farms, 1987 ..	3	2	1	2	-	3	-	-
----- farms, 1982 ..	6	2	2	2	-	8	2	-
----- number, 1987 ..	20	(D)	(D)	-	(D)	(D)	(D)	-
----- number, 1982 ..	15	(D)	(D)	(D)	-	32	(D)	-
Ducks, geese, and other poultry ----- farms, 1987 ..	23	8	12	12	1	32	18	17
----- farms, 1982 ..	38	6	12	14	3	37	44	24
<b>SALES</b>								
Any poultry sold ----- farms, 1987 ..	32	11	9	11	4	34	16	32
----- farms, 1982 ..	51	(D)	14	19	10	52	26	33
----- \$1,000, 1987 ..	3 060	(D)	1	(D)	(D)	(D)	(D)	(D)
----- \$1,000, 1982 ..	2 629	94	2	3 074	1	110	144	1 560
Hens and pullets sold ----- farms, 1987 ..	5	2	3	4	2	8	1	13
----- farms, 1982 ..	10	3	3	8	2	7	6	11
----- number, 1987 ..	77	(D)	47	(D)	(D)	(D)	(D)	101 229
----- number, 1982 ..	486	65	(D)	(D)	(D)	7	102	98 741
Hens and pullets of laying age sold ----- farms, 1987 ..	4	2	3	4	2	7	12	12
----- farms, 1982 ..	10	3	1	8	2	7	5	11
----- number, 1987 ..	(D)	47	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982 ..	486	65	(D)	(D)	(D)	(D)	(D)	98 741
Pullets not of laying age sold ----- farms, 1987 ..	2	-	-	-	-	2	1	1
----- farms, 1982 ..	-	-	-	-	-	-	-	-
----- number, 1987 ..	(D)	-	-	-	-	(D)	(D)	(D)
----- number, 1982 ..	-	-	-	-	-	-	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987 ..	7	1	3	3	-	3	3	2
----- farms, 1982 ..	15	3	4	4	-	11	5	1
----- number, 1987 ..	1 926 015	(D)	105	130	-	109	(D)	(D)
----- number, 1982 ..	2 099 060	(D)	170	-	-	2 257	(D)	(D)
1987 farms by number sold:								
1 to 1,999 -----	1	-	3	3	-	3	2	1
2,000 to 59,999 -----	-	-	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	1	-
100,000 to 199,999 -----	-	-	-	-	-	-	-	-
200,000 to 499,999 -----	5	-	-	-	-	-	-	-
500,000 or more ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	1	1	1	2	-	5	-	1
----- farms, 1982 ..	-	(D)	-	2	-	12	-	-
----- number, 1987 ..	(D)	(D)	(D)	(D)	-	185	-	-
----- number, 1982 ..	-	(D)	(D)	(D)	-	269	-	-
Turkeys for slaughter sold ----- farms, 1987 ..	1	1	1	1	-	5	-	1
----- farms, 1982 ..	-	-	-	-	-	12	-	-
----- number, 1987 ..	(D)	(D)	(D)	(D)	-	185	(D)	(D)
----- number, 1982 ..	-	(D)	(D)	(D)	-	269	-	-
Ducks, geese, and other poultry sold ----- farms, 1987 ..	4	2	2	1	-	8	3	6
----- farms, 1982 ..	8	2	1	2	-	7	5	6



Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
<b>INVENTORY</b>								
Any poultry ----- farms, 1987..	27	225	94	57	72	123	45	42
----- farms, 1982..	28	352	118	85	65	217	69	66
Chickens 3 months old or older ----- farms, 1987..	33	180	79	47	66	86	39	36
----- farms, 1982..	33	299	101	81	61	184	53	53
number, 1987..	373	4 331	2 202	786	1 135	240 356	839	626
----- number, 1982..	723	98 714	3 066	1 639	1 502	306 237	1 405	1 481
Hens and pullets of laying age ----- farms, 1987..	23	178	79	47	66	85	39	36
----- farms, 1982..	33	297	89	80	65	180	59	62
number, 1987..	327	3 716	1 886	749	1 065	240 165	(D)	585
----- number, 1982..	674	(D)	2 617	1 434	1 358	(D)	(D)	1 257
1987 farms by inventory:								
1 to 99 ----- farms, 1987..	23	172	77	46	66	81	39	36
----- farms, 1982..	-	5	2	1	-	1	-	-
100 to 399 ----- farms, 1987..	-	1	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
400 to 3,199 ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
3,200 to 9,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
10,000 to 19,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
20,000 to 49,999 ----- farms, 1987..	-	-	-	-	-	2	-	-
----- farms, 1982..	-	-	-	-	-	1	-	-
50,000 to 99,999 ----- farms, 1987..	-	-	-	-	-	(D)	-	-
----- farms, 1982..	-	-	-	-	-	(D)	-	-
100,000 or more ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	4	36	14	6	10	13	2	7
----- farms, 1982..	8	49	16	11	6	31	2	9
number, 1987..	46	316	37	70	144	191	(D)	71
----- number, 1982..	49	(D)	449	205	-	(D)	(D)	224
Pullet chicks and pullets under 3 months old ----- farms, 1987..	2	12	4	2	3	3	-	1
----- farms, 1982..	2	102	9	4	-	-	-	3
number, 1987..	(D)	527	130	(D)	(D)	(D)	-	(D)
----- number, 1982..	(D)	(D)	313	(D)	21	(D)	(D)	174
Broilers and other meat-type chickens ----- farms, 1987..	5	27	13	7	9	28	7	7
----- farms, 1982..	2	782	21	7	7	58	11	14
number, 1987..	50	(D)	330	126	332	1 126 959	164	121
----- number, 1982..	(D)	(D)	400	1 090	143	694 235	853	254
Turkeys ----- farms, 1987..	-	16	9	8	6	14	6	2
----- farms, 1982..	-	21	32	7	23	5	10	2
number, 1987..	-	209	79	38	34	(D)	39	(D)
----- number, 1982..	61	237	229	115	23	(D)	42	53
Turkey hens kept for breeding ----- farms, 1987..	3	7	3	2	-	4	1	-
----- farms, 1982..	-	11	8	4	-	11	-	5
number, 1987..	-	24	15	(D)	-	(D)	(D)	(D)
----- number, 1982..	8	93	28	20	10	(D)	-	16
Ducks, geese, and other poultry ----- farms, 1987..	10	92	36	17	17	36	13	17
----- farms, 1982..	15	140	50	23	14	82	15	21
<b>SALES</b>								
Any poultry sold ----- farms, 1987..	9	98	56	14	18	60	9	15
----- farms, 1982..	15	201	67	27	18	100	11	28
\$1,000, 1987..	1	3 224	19	3	7	12 167	3	3
----- \$1,000, 1982..	2	5 186	73	6	4	10 480	16	7
Hens and pullets sold ----- farms, 1987..	2	32	16	3	4	11	2	1
----- farms, 1982..	2	54	19	5	3	22	-	4
number, 1987..	(D)	6 580	685	(D)	45	210 352	(D)	(D)
----- number, 1982..	(D)	(D)	1 370	(D)	40	213 998	(D)	56
Hens and pullets of laying age sold ----- farms, 1987..	1	28	15	2	4	9	2	1
----- farms, 1982..	2	52	17	5	3	21	-	-
number, 1987..	(D)	6 097	(D)	(D)	45	(D)	(D)	(D)
----- number, 1982..	(D)	21 689	1 342	(D)	40	(D)	(D)	56
Pullets not of laying age sold ----- farms, 1987..	1	6	2	1	-	3	-	-
----- farms, 1982..	-	6	3	2	-	1	-	-
number, 1987..	(D)	483	(D)	(D)	-	(D)	-	-
----- number, 1982..	-	(D)	28	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold ----- farms, 1987..	1	14	6	-	6	22	3	2
----- farms, 1982..	-	26	8	-	1	23	-	-
number, 1987..	(D)	(D)	425	(D)	475	5 431 889	(D)	(D)
----- number, 1982..	-	1 168 895	(D)	(D)	(D)	4 464 929	(D)	(D)
1987 farms by number sold:								
1 to 1,999 ----- farms, 1987..	1	12	6	-	6	6	3	2
----- farms, 1982..	-	-	-	-	-	-	-	-
2,000 to 59,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
60,000 to 99,999 ----- farms, 1987..	-	-	-	-	-	1	-	-
----- farms, 1982..	-	-	-	-	-	4	-	-
100,000 to 199,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	2	-	-	-	-	-	-
200,000 to 499,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
500,000 or more ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	3 476 238	-	-
Turkeys sold ----- farms, 1987..	-	8	8	2	1	11	3	-
----- farms, 1982..	1	14	10	3	9	9	1	5
number, 1987..	(D)	71	148	(D)	148	(D)	(D)	(D)
----- number, 1982..	(D)	(D)	594	8	13	(D)	(D)	184
Turkeys for slaughter sold ----- farms, 1987..	-	8	8	2	1	10	3	-
----- farms, 1982..	-	13	10	1	3	7	1	5
number, 1987..	(D)	71	(D)	(D)	148	(D)	(D)	(D)
----- number, 1982..	(D)	(D)	(D)	(D)	13	(D)	(D)	194
Ducks, geese, and other poultry sold ----- farms, 1987..	3	29	11	3	3	3	1	3
----- farms, 1982..	2	28	13	4	-	17	2	6

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Okenogen	Pacific	Pend Oreille	Pierce	San Juan	Skegit	Skamenie	Snohomish
<b>INVENTORY</b>								
Any poultry ----- farms, 1987 ..	117	31	23	194	38	89	13	210
----- farms, 1982 ..	237	42	67	305	51	118	16	383
Chickens 3 months old or older ----- farms, 1987 ..	104	24	21	155	35	70	12	162
----- farms, 1982 ..	226	36	60	261	45	102	15	393
----- number, 1987 ..	2 790	444	322	(D)	1 048	772 761	233	810 396
----- number, 1982 ..	6 145	864	1 104	994 954	1 225	614 998	251	731 758
Hens and pullets of laying age ----- farms, 1987 ..	103	24	21	153	35	69	12	182
----- farms, 1982 ..	223	36	60	258	44	99	15	331
----- number, 1987 ..	2 581	358	(D)	(D)	783	(D)	(D)	(D)
----- number, 1982 ..	5 788	773	963	(D)	1 166	(D)	198	730 781
1987 farms by inventory:								
1 to 99 ..	99	24	21	142	34	64	12	152
100 to 399 ..	4	-	-	4	1	1	-	4
400 to 3,199 ..	-	-	-	-	-	-	-	-
3,200 to 9,999 ..	-	-	-	2	-	-	-	-
10,000 to 19,999 ..	-	-	-	-	-	-	-	-
20,000 to 49,999 ..	-	-	-	1	-	1	-	-
50,000 to 99,999 ..	-	-	-	1	-	2	-	-
100,000 or more ----- farms ..	-	-	-	-	-	1	-	6
----- number ..	-	-	-	(D)	-	(D)	-	784 316
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	20	6	2	33	5	11	1	20
----- farms, 1982 ..	31	11	12	7	12	7	45	42
----- number, 1987 ..	209	86	(D)	(D)	266	(D)	(D)	(D)
----- number, 1982 ..	357	91	141	(D)	59	(D)	53	977
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	7	2	-	17	-	5	-	7
----- farms, 1982 ..	7	2	-	22	2	2	1	11
----- number, 1987 ..	203	(D)	(D)	(D)	-	(D)	-	83
----- number, 1982 ..	342	(D)	(D)	818	(D)	(D)	(D)	325
Broilers and other meat-type chickens ----- farms, 1987 ..	26	5	7	34	4	17	4	32
----- farms, 1982 ..	48	9	21	63	12	24	2	82
----- number, 1987 ..	602	13	642	970 163	133	524	112	281 166
----- number, 1982 ..	1 999	117	1 012	262 320	501	581	(D)	341 765
Turkeys ----- farms, 1987 ..	10	-	-	18	3	3	2	25
----- farms, 1982 ..	23	1	12	35	14	14	3	30
----- number, 1987 ..	49	-	-	(D)	82	34	(D)	388
----- number, 1982 ..	138	(D)	119	206	40	55	(D)	131
Turkey hens kept for breeding ----- farms, 1987 ..	1	-	-	8	1	2	-	4
----- farms, 1982 ..	6	1	-	12	4	2	-	8
----- number, 1987 ..	(D)	-	-	(D)	(D)	(D)	-	26
----- number, 1982 ..	16	(D)	5	49	(D)	(D)	-	15
Ducks, geese, and other poultry ----- farms, 1987 ..	25	19	4	70	12	39	-	83
----- farms, 1982 ..	58	16	18	117	16	46	2	136
<b>SALES</b>								
Any poultry sold ----- farms, 1987 ..	37	11	10	94	16	34	4	118
----- farms, 1982 ..	83	13	21	157	21	47	5	195
----- \$1,000, 1987 ..	23	(Z)	2	24 874	6 639	1	11 798	1
----- \$1,000, 1982 ..	47	4	4	14 368	4	7 423	(Z)	10 709
Hens and pullets sold ----- farms, 1987 ..	12	2	2	20	-	14	2	39
----- farms, 1982 ..	16	1	(D)	43	-	20	-	50
----- number, 1987 ..	1 168	(D)	240	(D)	534	340	(D)	602 559
----- number, 1982 ..	1 072	(D)	240	434 059	(D)	317 396	(D)	450 129
Hens and pullets of laying age sold ----- farms, 1987 ..	12	2	1	20	-	13	2	35
----- farms, 1982 ..	16	1	7	42	1	18	-	49
----- number, 1987 ..	1 168	(D)	(D)	(D)	(D)	(D)	(D)	602 449
----- number, 1982 ..	1 072	(D)	(D)	(D)	(D)	(D)	(D)	449
Pullets not of laying age sold ----- farms, 1987 ..	-	-	1	1	-	2	-	7
----- farms, 1982 ..	-	-	1	3	-	2	-	1
----- number, 1987 ..	-	-	(D)	(D)	-	(D)	-	110
----- number, 1982 ..	-	-	(D)	(D)	-	(D)	-	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	3	-	2	21	3	4	1	29
----- farms, 1982 ..	5	2	3	36	3	7	2	42
----- number, 1987 ..	210	(D)	(D)	7 117 181	64	(D)	(D)	1 526 323
----- number, 1982 ..	178	(D)	(D)	2 531 600	200	220	(D)	2 515 919
1987 farms by number sold:								
1 to 1,999 ..	3	-	2	7	3	4	1	24
2,000 to 59,999 ..	-	-	-	4	-	-	-	-
60,000 to 99,999 ..	-	-	-	2	-	-	-	-
100,000 to 199,999 ..	-	-	-	2	-	-	-	1
200,000 to 499,999 ..	-	-	-	4	-	-	-	4
500,000 or more ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	(D)	-	-	-	-
Turkeys sold ----- farms, 1987 ..	3	-	2	4	2	-	-	14
----- farms, 1982 ..	3	1	2	13	2	1	-	3
----- number, 1987 ..	(D)	(D)	(D)	117	(D)	(D)	(D)	136
----- number, 1982 ..	(D)	(D)	(D)	117	(D)	(D)	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987 ..	3	-	2	3	-	-	-	14
----- farms, 1982 ..	3	1	2	13	2	1	-	3
----- number, 1987 ..	(D)	(D)	(D)	117	(D)	(D)	(D)	136
----- number, 1982 ..	(D)	(D)	(D)	117	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	2	3	2	15	1	11	1	28
----- farms, 1982 ..	13	2	2	37	4	7	-	28

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
<b>INVENTORY</b>								
Any poultry ----- farms, 1987 ..	206	172	132	16	37	118	55	179
----- farms, 1982 ..	326	256	204	26	66	172	80	357
Chickens 3 months old or older ----- farms, 1987 ..	179	160	115	10	31	97	48	147
----- farms, 1982 ..	285	237	190	20	58	146	70	321
----- number, 1987 ..	488 461	2 699	1 347 738	174	(D)	239 564	1 121	355 406
----- number, 1982 ..	772 610	5 454	1 649 418	317	(D)	310 721	5 771	540 194
Hens and pullets of laying age ----- farms, 1987 ..	176	160	112	10	31	96	47	144
----- farms, 1982 ..	293	238	190	20	53	145	70	318
----- number, 1987 ..	(D)	2 489	(D)	149	(D)	239 502	(D)	(D)
----- number, 1982 ..	(D)	4 812	(D)	302	(D)	(D)	5 686	(D)
1987 farms by inventory:								
1 to 99 -----	165	160	106	10	28	87	46	141
100 to 399 -----	7	-	-	-	1	2	1	-
400 to 3,199 -----	-	-	2	-	-	-	-	1
3,200 to 9,999 -----	-	-	-	-	-	-	-	-
10,000 to 19,999 -----	-	-	-	-	2	1	-	-
20,000 to 49,999 -----	1	-	-	-	-	3	-	-
50,000 to 99,999 -----	1	-	1	-	-	2	-	1
100,000 or more ----- farms	2	-	3	-	-	-	-	1
----- number ..	(D)	-	1 099 408	-	-	-	-	(D)
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	23	16	18	3	3	10	5	18
----- farms, 1982 ..	36	30	13	5	13	24	4	52
----- number, 1987 ..	(D)	210	(D)	25	(D)	62	(D)	(D)
----- number, 1982 ..	(D)	642	(D)	15	239	(D)	85	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	9	8	4	-	1	4	-	12
----- farms, 1982 ..	11	6	11	1	3	4	2	9
----- number, 1987 ..	(D)	106	228 162	-	(D)	(D)	-	(D)
----- number, 1982 ..	(D)	54	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	287	45	4	5	4	14	14	43
----- farms, 1982 ..	102	57	50	-	18	28	17	74
----- number, 1987 ..	2 866	2 069	1 027 870	-	(D)	710 687	686	(D)
----- number, 1982 ..	7 791	2 991	195 990	112	543	(D)	4 395	2 896
Turkeys ----- farms, 1987 ..	21	16	12	3	2	15	4	18
----- farms, 1982 ..	40	29	25	3	-	14	8	43
----- number, 1987 ..	350	106	52	36	(D)	98	127	147
----- number, 1982 ..	332	331	149	14	-	84	104	176
Turkey hens kept for breeding ----- farms, 1987 ..	-	5	2	-	-	1	-	-
----- farms, 1982 ..	10	3	10	-	-	2	-	7
----- number, 1987 ..	11	28	(D)	-	-	(D)	-	(D)
----- number, 1982 ..	21	7	25	-	-	(D)	-	10
Ducks, geese, and other poultry ----- farms, 1987 ..	56	34	36	6	6	40	15	41
----- farms, 1982 ..	76	47	73	11	12	61	16	81
<b>SALES</b>								
Any poultry sold ----- farms, 1987 ..	82	46	65	4	12	53	16	66
----- farms, 1982 ..	136	100	93	10	18	73	37	107
----- \$1,000, 1987 ..	5 576	6	25 937	(2)	(D)	15 798	13	7 055
----- \$1,000, 1982 ..	7 637	18	12 678	1	473	4 830	42	5 935
Hens and pullets sold ----- farms, 1987 ..	21	12	14	1	2	13	5	21
----- farms, 1982 ..	40	27	21	-	5	26	7	35
----- number, 1987 ..	600 476	214	1 207 352	(D)	(D)	261 644	(D)	(D)
----- number, 1982 ..	633 665	819	410 833	-	(D)	298 662	(D)	689 984
Hens and pullets of laying age sold ----- farms, 1987 ..	19	11	13	1	2	12	4	18
----- farms, 1982 ..	39	27	20	7	5	25	7	33
----- number, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	54	(D)
----- number, 1982 ..	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987 ..	2	2	2	-	-	1	1	6
----- farms, 1982 ..	4	2	2	-	-	1	1	7
----- number, 1987 ..	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
----- number, 1982 ..	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	17	9	13	-	1	8	7	19
----- farms, 1982 ..	35	15	15	2	4	20	5	18
----- number, 1987 ..	29 933	758	7 662 960	-	(D)	7 643 345	236	(D)
----- number, 1982 ..	(D)	1 120	850 050	(D)	205	(D)	(D)	710 809
1987 farms by number sold:								
1 to 1,999 -----	14	9	6	-	1	3	7	15
2,000 to 59,999 -----	3	-	-	-	-	-	-	2
60,000 to 99,999 -----	-	-	1	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	1	-	-
200,000 to 499,999 -----	-	-	3	-	-	2	-	1
500,000 or more ----- farms	-	-	3	-	-	-	-	1
----- number ..	-	-	6 562 500	-	-	(D)	-	(D)
Turkeys sold ----- farms, 1987 ..	11	4	6	-	-	5	3	12
----- farms, 1982 ..	9	8	11	-	-	11	9	9
----- number, 1987 ..	949	50	22	-	-	18	(D)	766
----- number, 1982 ..	104	68	56	-	-	71	(D)	37
Turkeys for slaughter sold ----- farms, 1987 ..	10	4	6	-	-	5	3	12
----- farms, 1982 ..	9	10	8	-	-	11	9	9
----- number, 1987 ..	(D)	(D)	22	-	-	18	(D)	766
----- number, 1982 ..	(D)	68	56	-	-	71	(D)	37
Ducks, geese, and other poultry sold ----- farms, 1987 ..	15	2	11	2	1	12	1	9
----- farms, 1982 ..	21	8	11	1	2	14	3	10

Table 15. Selected Crops: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Crop	Washington	Adams	Asotin	Benton	Chelan	Columbia	Clark	Columbia
Harvested cropland ----- farms, 1987..	24 027	662	98	770	1 352	187	877	180
1982..	26 067	639	117	837	1 298	215	971	196
acres, 1987..	4 597 476	420 310	40 644	238 490	32 884	7 872	32 794	111 538
1982..	5 278 772	475 511	60 288	284 441	33 951	7 622	34 219	124 213
Irrigated ----- farms, 1987..	13 709	369	29	693	1 309	83	155	39
1982..	14 270	322	40	757	1 240	84	160	46
acres, 1987..	1 378 065	117 606	352	104 259	30 086	3 457	3 285	1 843
1982..	1 499 898	140 018	(D)	123 807	27 553	3 622	3 932	2 507
Corn for grain or seed ----- farms, 1987..	735	63	-	40	-	-	1	-
1982..	761	56	-	40	1	-	-	-
acres, 1987..	91 470	4 365	-	30 053	-	-	(D)	-
1982..	131 474	7 340	-	40 068	(D)	-	(D)	-
bushels, 1987..	15 956 710	534 465	-	6 125 254	-	-	(D)	-
1982..	20 807 328	1 022 371	-	7 245 792	(D)	-	(D)	-
Irrigated ----- farms, 1987..	703	63	-	40	-	-	-	-
1982..	717	55	-	40	1	-	-	-
acres, 1987..	89 900	4 056	-	30 053	-	-	-	-
1982..	129 710	7 178	-	40 034	(D)	-	-	-
1987 farms by acres harvested:								
1 to 24 acres .....	200	17	-	16	-	-	-	-
25 to 99 acres .....	332	35	-	6	-	-	1	-
100 to 249 acres .....	147	8	-	7	-	-	-	-
250 acres or more .....	56	3	-	11	-	-	-	-
Wheat for grain ----- farms, 1987..	5 562	468	63	114	7	3	7	145
1982..	6 232	509	68	136	13	2	29	163
acres, 1987..	2 160 641	303 379	24 391	120 349	1 060	(D)	182	75 968
1982..	2 716 305	386 221	30 340	170 013	3 242	(D)	1 88	86 351
bushels, 1987..	114 781 997	11 966 025	1 067 532	4 269 130	41 292	3 642	7 177	4 778 939
1982..	128 069 408	14 052 613	1 274 206	4 377 220	107 128	(D)	81 436	4 927 969
Irrigated ----- farms, 1987..	1 699	167	1	51	-	2	1	8
1982..	2 090	178	-	68	1	-	1	10
acres, 1987..	255 983	51 873	(D)	15 323	-	(D)	(D)	286
1982..	359 317	70 377	-	12 387	(D)	-	(D)	754
1987 farms by acres harvested:								
1 to 24 acres .....	554	19	1	12	1	1	4	9
25 to 99 acres .....	1 186	58	6	15	2	2	3	19
100 to 249 acres .....	1 159	70	22	3	1	-	-	29
250 acres or more .....	2 663	321	55	65	3	-	-	88
Barley for grain ----- farms, 1987..	3 722	270	54	62	6	10	19	96
1982..	4 176	193	68	44	12	4	9	90
acres, 1987..	609 133	37 942	11 880	22 580	392	430	2 427	19 448
1982..	751 963	27 473	16 509	6 369	734	312	3 711	21 253
bushels, 1987..	31 899 132	1 447 397	558 953	911 738	11 718	26 711	186 083	1 131 210
1982..	43 923 993	1 300 494	832 147	409 839	29 024	18 707	201 184	1 246 347
Irrigated ----- farms, 1987..	733	64	2	23	2	4	2	3
1982..	1 212	92	3	38	2	5	-	6
acres, 1987..	41 815	5 524	(D)	1 033	(D)	180	(D)	(D)
1982..	97 569	9 950	902	4 014	(D)	99	-	667
1987 farms by acres harvested:								
1 to 24 acres .....	681	37	4	11	2	7	8	15
25 to 99 acres .....	1 165	94	12	15	3	1	7	28
100 to 249 acres .....	1 091	89	23	11	1	2	-	30
250 acres or more .....	785	50	15	25	-	-	4	23
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	12 435	214	44	329	91	155	667	66
1982..	13 793	185	56	390	2 118	184	752	67
acres, 1987..	772 618	23 358	2 224	13 066	7 034	23 026	2 422	2 422
1982..	724 940	19 128	12 100	16 158	3 302	6 524	20 052	1 760
tons, dry, 1987..	2 574 944	116 407	2 400	67 569	3 905	19 143	46 754	7 366
1982..	2 206 096	84 480	25 523	73 534	5 454	16 211	37 253	6 161
Irrigated ----- farms, 1987..	5 349	191	15	320	2	54	29	34
1982..	5 710	160	25	379	90	57	43	34
acres, 1987..	382 363	22 056	240	12 922	1 292	2 851	1 302	1 222
1982..	327 328	16 720	264	15 910	1 195	2 752	901	1 125
1987 farms by acres harvested:								
1 to 24 acres .....	5 983	65	18	233	65	84	421	40
25 to 99 acres .....	4 153	83	18	63	24	20	200	19
100 to 249 acres .....	1 692	44	7	22	2	16	35	7
250 acres or more .....	627	23	1	11	-	2	11	1
Vegetables harvested for sale (see text) ----- farms, 1987..	1 724	28	6	44	3	10	28	6
1982..	2 031	20	6	56	3	4	41	20
acres, 1987..	144 097	1 519	35	2 544	16	41	901	1 765
1982..	169 170	1 380	20	4 619	4	(D)	924	4 338
Irrigated ----- farms, 1987..	1 344	28	4	24	3	6	26	3
1982..	1 500	20	6	56	4	3	35	5
acres, 1987..	95 540	1 519	21	2 544	(D)	(D)	667	(D)
1982..	105 840	1 380	20	4 489	4	(D)	810	146
1987 farms by acres harvested:								
0.1 to 4.9 acres .....	405	-	2	11	2	9	14	1
5.0 to 24.9 acres .....	411	7	4	11	1	-	5	1
25.0 to 99.9 acres .....	479	19	-	11	-	1	6	1
100.0 acres or more .....	-	429	3	5	-	-	-	4
Land in orchards ----- farms, 1987..	6 839	56	11	414	1 280	25	111	5
1982..	6 946	25	13	393	1 202	28	147	8
acres, 1987..	241 423	2 779	73	23 035	29 736	44	615	(D)
1982..	215 585	1 383	21	21 652	26 823	90	49	(D)
Irrigated ----- farms, 1987..	6 241	54	11	400	1 256	15	22	4
1982..	6 162	24	13	382	1 172	14	29	5
acres, 1987..	235 577	2 770	73	22 711	28 923	30	52	(D)
1982..	209 453	1 381	72	21 471	26 405	23	63	(D)
1987 farms by bearing and nonbearing acres .....								
0.1 to 4.9 acres .....	1 885	28	6	97	341	22	82	3
5.0 to 24.9 acres .....	2 852	9	8	134	552	3	21	1
25.0 to 99.9 acres .....	1 802	11	-	122	347	-	8	1
100.0 acres or more .....	600	8	-	81	40	-	-	-

**Table 15. Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
Harvested cropland .....	farms, 1987... 216	867	164	762	193	1 589	253	183
..... farms, 1982... 227	183	175	745	190	1 596	311	191	
..... acres, 1987... 7 572	227 187	13 226	284 324	116 854	463 625	13 931	7 625	
..... acres, 1982... 8 473	296 634	15 791	286 616	123 854	531 508	14 877	8 333	
Irrigated .....	farms, 1987... 40	633	68	688	1 477	75	45	
..... farms, 1982... 47	47	592	674	35	677	85	45	
..... acres, 1987... 2 897	20 258	3 604	186 300	(D)	350 137	2 894	1 047	
..... acres, 1982... 2 375	23 133	4 499	182 786	1 397	384 362	3 665	1 128	
Corn for grain or seed .....	farms, 1987... -	1	1	163	-	279	-	-
..... farms, 1982... 4	-	-	1	167	-	247	-	-
..... acres, 1987... -	(D)	(D)	(D)	15 571	-	25 108	-	-
..... acres, 1982... 4	-	-	-	22 640	-	32 590	-	-
..... bushels, 1987... -	(D)	(D)	(D)	2 478 159	-	3 948 912	-	-
..... bushels, 1982... 296	-	-	-	3 478 479	-	4 666 308	-	-
Irrigated .....	farms, 1987... -	1	1	154	-	279	-	-
..... farms, 1982... 2	-	-	-	163	-	244	-	-
..... acres, 1987... -	(D)	(D)	(D)	14 742	-	25 108	-	-
..... acres, 1982... -	-	-	-	22 405	-	32 448	-	-
1987 farms by acres harvested:								
1 to 24 acres .....	-	-	1	36	-	61	-	-
25 to 99 acres .....	-	1	-	79	-	128	-	-
100 to 249 acres .....	-	-	-	33	-	71	-	-
250 acres or more .....	-	-	-	15	-	19	-	-
Wheat for grain .....	farms, 1987... 6	252	11	386	172	734	8	13
..... farms, 1982... 3	274	28	430	166	847	4	14	
..... acres, 1987... 98	185 258	511	112 290	68 566	175 845	102	422	
..... acres, 1982... (D)	261 624	1 778	139 231	66 310	260 942	77	771	
..... bushels, 1987... 6 335	6 886 936	15 817	5 988 090	3 815 773	11 705 242	4	19 334	
..... bushels, 1982... 9 368	9 968 824	58 249	6 050 824	3 257 151	15 512 924	5 650	52 590	
Irrigated .....	farms, 1987... 2	15	1	309	3	617	2	1
..... farms, 1982... -	22	4	348	6	723	-	-	
..... acres, 1987... (D)	1 767	(D)	32 506	(D)	80 384	(D)	(D)	
..... acres, 1982... -	2 656	375	39 972	184	122 370	-	(D)	
1987 farms by acres harvested:								
1 to 24 acres .....	4	5	3	59	7	85	6	9
25 to 99 acres .....	2	14	8	162	18	277	2	3
100 to 249 acres .....	-	34	-	73	40	200	-	1
250 acres or more .....	-	199	-	92	107	172	-	-
Barley for grain .....	farms, 1987... -	100	7	93	155	305	4	18
..... farms, 1982... 7	63	30	152	159	344	8	13	
..... acres, 1987... -	12 124	177	11 119	35 276	23 279	432	-	
..... acres, 1982... 219	11 505	1 598	12 689	46 406	31 570	155	489	
..... bushels, 1987... -	610 799	7 399	585 628	1 853 057	1 747 519	(D)	30 189	
..... bushels, 1982... 14 964	413 234	65 963	876 952	2 569 994	2 438 012	10 983	34 826	
Irrigated .....	farms, 1987... -	7	4	55	2	231	-	-
..... farms, 1982... 4	3	8	134	6	314	2	-	-
..... acres, 1987... -	412	118	2 990	(D)	11 198	(D)	(D)	
..... acres, 1982... 137	(D)	169	9 480	324	25 589	(D)	-	
1987 farms by acres harvested:								
1 to 24 acres .....	-	10	2	27	15	115	2	12
25 to 99 acres .....	-	46	-	37	2	118	-	6
100 to 249 acres .....	-	30	-	18	54	50	-	-
250 acres or more .....	-	14	-	14	49	22	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987... 168	89	145	407	71	909	184	155
..... farms, 1982... 178	92	161	419	165	828	11	230	165
..... acres, 1987... 5 110	5 689	12 154	60 128	3 189	109 707	11 198	6 132	
..... acres, 1982... 5 703	4 816	11 746	46 884	2 586	83 851	11 825	6 563	
..... tons, dry, 1987... 10 395	15 688	18 640	363 359	8 372	616 530	33 636	16 518	
..... tons, dry, 1982... 8 352	14 506	24 848	266 219	7 525	426 885	33 175	14 534	
Irrigated .....	farms, 1987... 12	53	59	393	28	882	21	29
..... farms, 1982... 11	60	78	412	26	804	38	29	
..... acres, 1987... 866	2 372	3 426	57 588	920	107 969	1 939	815	
..... acres, 1982... 234	2 740	3 538	46 324	882	81 941	2 961	726	
1987 farms by acres harvested:								
1 to 24 acres .....	107	39	50	69	34	203	96	90
25 to 99 acres .....	53	30	53	130	29	321	57	51
100 to 249 acres .....	5	15	140	30	7	255	2	5
250 acres or more .....	3	5	12	68	1	130	10	5
Vegetables harvested for sale (see text) .....	farms, 1987... 13	2	1	199	-	140	18	7
..... farms, 1982... 14	2	1	151	-	192	19	12	
..... acres, 1987... 1 630	(D)	(D)	21 264	-	22 742	2 126	(D)	
..... acres, 1982... 1 232	(D)	(D)	15 661	-	33 555	2 156	154	
Irrigated .....	farms, 1987... 11	1	1	199	-	140	18	7
..... farms, 1982... 12	2	1	151	-	192	5	7	
..... acres, 1987... 1 533	(D)	(D)	21 264	-	22 742	440	(D)	
..... acres, 1982... 1 014	(D)	(D)	15 660	-	33 546	(D)	13	
1987 farms by acres harvested:								
0.1 to 4.9 acres .....	6	2	1	13	-	12	6	4
5.0 to 24.9 acres .....	-	-	-	28	-	21	4	2
25.0 to 99.9 acres .....	1	-	-	82	-	37	2	1
100.0 acres or more .....	6	-	-	76	-	70	6	-
Land in orchards .....	farms, 1987... 19	588	9	158	6	312	14	14
..... farms, 1982... 28	581	5	117	5	242	19	15	
..... acres, 1987... 38	15 494	79	11 666	17	21 921	27	36	
..... acres, 1982... 59	17 072	(D)	5 721	7	15 187	32	30	
Irrigated .....	farms, 1987... 3	577	3	55	6	293	5	4
..... farms, 1982... 9	569	3	117	4	236	4	2	
..... acres, 1987... 4	15 342	76	11 365	17	21 636	9	9	
..... acres, 1982... 12	16 931	(D)	5 711	7	15 006	5	(D)	
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....	18	173	6	21	4	72	13	12
5.0 to 24.9 acres .....	1	256	2	57	2	96	1	2
25.0 to 99.9 acres .....	-	136	1	59	-	76	-	-
100.0 acres or more .....	-	23	-	21	-	68	-	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
Harvested cropland ----- farms, 1987..	63	516	149	517	420	734	715	89
1982..	98	840	521	521	475	860	697	103
acres, 1987..	1 709	12 273	1 607	56 720	101 543	35 636	480 822	2 522
1982..	2 661	14 443	1 336	57 905	116 317	37 378	511 362	3 533
Irrigated ----- farms, 1987..	17	191	62	490	175	106	159	29
1982..	17	215	68	484	176	120	144	29
acres, 1987..	294	2 169	239	52 700	18 311	5 321	50 493	235
1982..	199	2 053	296	49 877	19 621	6 367	47 345	688
Corn for grain or seed ----- farms, 1987..	-	8	2	2	3	1	-	-
1982..	-	6	-	8	3	3	-	-
acres, 1987..	-	(D)	(D)	(D)	300	(D)	-	-
1982..	-	(D)	-	255	1 487	(D)	-	-
bushels, 1987..	-	(D)	(D)	(D)	49 951	(D)	-	-
1982..	-	(D)	-	21 226	190 953	(D)	-	-
Irrigated ----- farms, 1987..	-	2	1	2	3	1	-	-
1982..	-	3	-	8	6	-	-	-
acres, 1987..	-	(D)	(D)	(D)	300	(D)	-	-
1982..	-	4	-	255	1 487	(D)	-	-
1987 farms by acres harvested: -----	-	-	-	-	-	-	-	-
1 to 24 acres -----	-	6	2	-	-	1	-	-
25 to 99 acres -----	-	2	-	1	2	-	-	-
100 to 249 acres -----	-	-	-	1	1	-	-	-
250 acres or more -----	-	-	-	-	-	-	-	-
Wheat for grain ----- farms, 1987..	1	6	-	55	136	29	617	-
1982..	-	-	-	116	23	23	593	1
acres, 1987..	(D)	204	-	5 504	45 329	865	316 350	-
1982..	-	122	-	14 032	57 639	818	362 326	(D)
bushels, 1987..	(D)	11 890	-	354 803	1 721 592	61 288	14 984 692	(D)
1982..	-	5 010	-	881 577	1 838 522	44 725	17 230 711	(D)
Irrigated ----- farms, 1987..	-	2	-	46	2	86	-	-
1982..	-	2	-	94	28	1	80	-
acres, 1987..	-	(D)	-	3 069	4 057	(D)	31 987	-
1982..	-	(D)	-	7 960	3 602	(D)	33 010	-
1987 farms by acres harvested: -----	-	-	-	-	-	-	-	-
1 to 24 acres -----	1	3	-	13	7	17	12	-
25 to 99 acres -----	-	3	-	24	37	11	37	-
100 to 249 acres -----	-	-	-	14	33	-	99	-
250 acres or more -----	-	-	-	4	64	-	469	-
Barley for grain ----- farms, 1987..	-	1	13	29	85	25	527	2
1982..	-	2	1	90	83	35	431	1
acres, 1987..	-	(D)	23	919	12 679	951	129 675	(D)
1982..	-	(D)	(D)	5 070	19 004	902	127 910	(D)
bushels, 1987..	-	(D)	1 241	81 103	549 650	58 465	6 319 462	(D)
1982..	-	(D)	(D)	420 259	973 683	45 292	7 450 620	(D)
Irrigated ----- farms, 1987..	-	7	-	27	9	2	55	2
1982..	-	-	-	86	42	2	80	-
acres, 1987..	-	-	7	872	597	(D)	7 030	(D)
1982..	-	-	-	4 535	4 439	(D)	6 562	-
1987 farms by acres harvested: -----	-	-	-	-	-	-	-	-
1 to 24 acres -----	-	1	13	16	22	12	24	2
25 to 99 acres -----	-	-	-	11	24	11	117	-
100 to 249 acres -----	-	-	-	2	24	2	184	-
250 acres or more -----	-	-	-	-	15	-	202	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	52	243	68	477	299	649	300	60
1982..	91	302	77	455	336	774	282	69
acres, 1987..	1 702	8 958	1 368	42 817	37 377	28 120	25 478	2 340
1982..	2 625	9 747	1 107	30 250	35 091	28 080	19 474	3 305
tons, dry, 1987..	3 059	22 138	1 841	168 501	60 604	56 171	53 620	3 849
1982..	4 287	28 655	1 548	116 716	55 960	54 568	43 393	6 408
Irrigated ----- farms, 1987..	7	25	9	452	103	56	80	7
1982..	7	24	14	430	116	62	79	14
acres, 1987..	265	635	(D)	41 283	8 347	3 393	7 813	161
1982..	175	589	156	28 621	7 773	3 551	5 668	608
1987 farms by acres harvested: -----	-	-	-	-	-	-	-	-
0.1 to 4.9 acres -----	29	154	55	169	97	347	91	34
25 to 99 acres -----	20	62	11	153	101	223	128	23
100 to 249 acres -----	3	23	1	113	48	69	58	2
250 acres or more -----	-	4	1	42	53	10	23	1
Vegetables harvested for sale (see text) ----- farms, 1987..	2	62	15	56	12	44	4	14
1982..	4	93	9	73	17	51	11	11
acres, 1987..	(D)	677	36	4 328	1 295	5 076	23	139
1982..	9	1 159	60	5 342	2 391	6 065	(D)	112
Irrigated ----- farms, 1987..	1	38	15	56	11	29	4	10
1982..	3	42	7	73	17	30	1	5
acres, 1987..	(D)	408	28	4 328	1 286	1 962	23	59
1982..	4	382	9	5 342	371	2 011	(D)	47
1987 farms by acres harvested: -----	-	-	-	-	-	-	-	-
0.1 to 4.9 acres -----	2	35	12	-	4	8	3	9
5.0 to 24.9 acres -----	-	19	3	2	4	9	1	4
25.0 to 99.9 acres -----	-	8	-	42	2	9	1	1
100.0 acres or more -----	-	-	-	12	2	18	-	-
Land in orchards ----- farms, 1987..	2	75	36	36	72	32	4	16
1982..	11	80	37	24	71	52	8	21
acres, 1987..	(D)	296	60	1 271	2 924	1 111	4	45
1982..	44	607	76	447	2 211	128	215	46
Irrigated ----- farms, 1987..	-	30	20	36	58	11	2	5
1982..	4	31	12	20	37	11	7	6
acres, 1987..	-	169	20	1 271	2 351	29	(D)	9
1982..	7	342	20	423	1 309	13	213	13
1987 farms by bearing and nonbearing acres: -----	-	-	-	-	-	-	-	-
0.1 to 4.9 acres -----	2	60	33	15	21	23	4	12
5.0 to 24.9 acres -----	-	12	-	9	32	9	-	4
25.0 to 99.9 acres -----	-	-	-	11	11	-	-	-
100.0 acres or more -----	-	-	-	1	-	-	-	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
Harvested cropland ----- farms, 1987 ..	1 234	197	163	527	109	499	44	650
1982 ..	1 359	222	195	694	123	603	55	791
acres, 1987 ..	73 691	6 123	14 200	14 320	3 557	57 226	1 541	30 185
1982 ..	77 172	6 511	15 788	15 725	4 571	70 687	1 145	34 171
Irrigated ----- farms, 1987 ..	1 121	101	34	187	15	135	4	148
1982 ..	1 208	102	40	249	18	145	5	155
acres, 1987 ..	47 587	1 535	2 054	5 184	139	5 748	(D)	4 756
1982 ..	42 489	1 747	2 167	4 999	296	5 692	(D)	3 227
Corn for grain or seed ----- farms, 1987 ..	1	-	1	2	-	2	1	5
1982 ..	1	-	-	-	-	3	-	9
acres, 1987 ..	(D)	(D)	(D)	(D)	-	(D)	(D)	118
1982 ..	(D)	-	-	(D)	-	(D)	-	237
bushels, 1987 ..	(D)	-	(D)	(D)	-	(D)	(D)	5 900
1982 ..	(D)	-	-	(D)	-	(D)	-	23 498
Irrigated ----- farms, 1987 ..	1	-	1	-	-	-	1	-
1982 ..	-	-	-	-	-	2	-	1
acres, 1987 ..	(D)	-	(D)	-	-	-	(D)	-
1982 ..	-	-	-	-	-	(D)	-	(D)
1987 farms by acres harvested:								
1 to 24 acres ..	1	-	1	2	-	-	1	3
25 to 99 acres ..	-	-	-	-	-	2	-	2
100 to 249 acres ..	-	-	-	-	-	-	-	-
250 acres or more ..	-	-	-	-	-	-	-	-
Wheat for grain ----- farms, 1987 ..	27	-	1	1	2	84	-	26
1982 ..	54	-	3	4	5	78	-	20
acres, 1987 ..	7 398	-	24	(D)	(D)	4 180	-	613
1982 ..	12 209	-	24	(D)	(D)	4 260	-	536
bushels, 1987 ..	266 733	-	(D)	(D)	(D)	325 535	-	40 326
1982 ..	357 867	-	795	(D)	6 560	323 935	-	25 938
Irrigated ----- farms, 1987 ..	9	-	2	-	-	2	-	3
1982 ..	310	-	(D)	-	-	(D)	-	3
acres, 1987 ..	(D)	-	-	-	-	(D)	-	-
1982 ..	-	-	-	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres ..	5	-	1	-	2	35	-	18
25 to 99 acres ..	-	-	-	1	-	40	-	7
100 to 249 acres ..	9	-	-	-	-	6	-	1
250 acres or more ..	8	-	-	-	-	3	-	-
Barley for grain ----- farms, 1987 ..	18	-	8	-	6	56	-	10
1982 ..	17	-	6	2	12	85	-	13
acres, 1987 ..	1 570	-	188	-	288	1 947	-	314
1982 ..	806	-	208	(D)	538	4 140	-	749
bushels, 1987 ..	49 298	-	9 398	-	12 581	156 281	-	20 319
1982 ..	43 475	-	10 288	(D)	27 876	332 743	-	47 741
Irrigated ----- farms, 1987 ..	2	-	2	-	-	1	-	-
1982 ..	4	-	-	-	1	-	-	-
acres, 1987 ..	(D)	-	(D)	-	-	(D)	-	-
1982 ..	125	-	(D)	-	(D)	-	-	-
1987 farms by acres harvested:								
1 to 24 acres ..	6	-	4	-	4	24	-	4
25 to 99 acres ..	6	-	4	-	-	28	-	6
100 to 249 acres ..	5	-	-	-	2	4	-	-
250 acres or more ..	1	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987 ..	507	103	159	296	94	309	33	451
1982 ..	580	183	135	359	96	369	41	529
acres, 1987 ..	32 819	5 451	13 871	8 708	3 164	20 939	1 118	20 494
1982 ..	36 379	5 929	15 345	9 994	3 715	24 952	843	22 464
tons, dry, 1987 ..	75 080	9 902	17 596	18 199	5 825	61 606	1 930	56 703
1982 ..	77 606	11 721	23 682	20 371	6 530	65 703	1 556	67 251
Irrigated ----- farms, 1987 ..	409	7	32	47	4	26	-	39
1982 ..	429	16	28	50	4	27	-	42
acres, 1987 ..	16 161	675	1 961	1 791	(D)	826	-	2 696
1982 ..	15 485	914	1 934	2 353	233	1 101	-	1 453
1987 farms by acres harvested:								
1 to 24 acres ..	262	46	49	197	60	162	16	264
25 to 99 acres ..	148	44	72	80	28	88	14	126
100 to 249 acres ..	71	9	25	15	5	37	3	49
250 acres or more ..	26	4	13	4	1	22	-	12
Vegetables harvested for sale (see text) ----- farms, 1987 ..	15	-	-	83	8	127	2	74
1982 ..	19	2	-	9	9	170	1	126
acres, 1987 ..	22	(D)	-	3 038	12	19 219	(D)	3 870
1982 ..	22	-	-	2 332	11	24 560	(D)	5 863
Irrigated ----- farms, 1987 ..	14	-	-	51	6	24	1	20
1982 ..	18	-	-	70	5	9	-	38
acres, 1987 ..	20	-	-	1 779	10	893	(D)	525
1982 ..	20	-	-	1 110	8	206	(D)	232
1987 farms by acres harvested:								
0.1 to 4.9 acres ..	15	-	-	32	8	15	1	27
5.0 to 24.9 acres ..	-	-	-	23	-	23	1	19
25.0 to 99.9 acres ..	-	-	-	17	-	37	-	15
100.0 acres or more ..	-	-	-	11	-	52	-	13
Land in orchards ----- farms, 1987 ..	775	7	3	60	20	23	13	50
1982 ..	857	135	6	83	33	64	17	62
acres, 1987 ..	30 417	20	14	244	84	154	397	107
1982 ..	26 688	6	14	443	78	110	306	221
Irrigated ----- farms, 1987 ..	765	4	1	23	5	9	2	12
1982 ..	862	3	3	32	4	5	3	13
acres, 1987 ..	30 115	12	(D)	104	10	39	(D)	63
1982 ..	26 416	-	12	227	18	7	15	93
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres ..	129	7	3	46	13	14	7	44
5.0 to 24.9 acres ..	13	-	-	38	1	5	6	8
25.0 to 99.9 acres ..	250	-	-	1	-	7	1	1
100.0 acres or more ..	58	-	-	-	-	-	1	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whitcom	Whitman	Yakima
Harvested cropland ----- farms, 1987 .....	1 429	803	361	91	617	1 065	1 108	3 564
1982 .....	1 663	921	404	105	677	1 211	1 131	3 830
acres, 1987 .....	271 90	68 275	9 545	3 762	298 696	64 984	727 024	241 280
1982 .....	325 0112	90 0091	12 911	3 709	391 250	58 003	842 008	280 000
Irrigated ----- farms, 1987 .....	298	201	106	7	355	434	111	3 478
1982 .....	354	234	124	4	460	465	82	3 795
acres, 1987 .....	13 251	9 087	2 553	264	69 285	24 693	8 476	223 579
1982 .....	14 766	12 001	4 082	127	82 653	26 367	6 159	249 636
Corn for grain or seed ----- farms, 1987 .....	1	-	-	1	7	4	1	145
1982 .....	-	-	-	-	9	1	1	185
acres, 1987 .....	(D)	-	(D)	-	6 738	353	(D)	8 629
1982 .....	-	(D)	-	-	11 876	255	(D)	14 032
bushels, 1987 .....	(D)	-	(D)	-	1 441 876	14 882	(D)	1 314 357
1982 .....	-	(D)	-	-	2 092 354	19 733	(D)	1 989 579
Irrigated ----- farms, 1987 .....	-	-	-	1	7	1	-	145
1982 .....	-	1	-	-	9	3	-	177
acres, 1987 .....	-	-	-	(D)	6 736	(D)	-	8 629
1982 .....	-	(D)	-	-	11 876	(D)	-	13 799
1987 farms by acres harvested:								
1 to 24 acres .....	1	-	-	-	1	2	-	52
25 to 99 acres .....	-	-	-	1	-	-	1	67
100 to 249 acres .....	-	-	-	-	3	2	-	21
250 acres or more .....	-	-	-	-	3	-	-	5
Wheat for grain ----- farms, 1987 .....	433	132	-	4	364	15	1 009	231
1982 .....	532	198	2	3	79	20	1 003	340
acres, 1987 .....	94 160	10 346	-	79	187 538	733	399 317	29 508
1982 .....	111 689	15 152	(D)	-	240 061	873	421 216	33 216
bushels, 1987 .....	5 647 555	490 928	-	4 800	11 395 391	45 340	26 894 083	1 868 662
1982 .....	5 902 345	676 678	(D)	-	13 118 490	54 200	24 442 306	4 008 449
Irrigated ----- farms, 1987 .....	15	14	-	1	97	1	17	309
1982 .....	26	22	-	-	138	3	15	309
acres, 1987 .....	1 876	529	-	(D)	13 348	(D)	1 173	16 801
1982 .....	2 619	1 080	-	-	22 549	47	1 487	37 428
1987 farms by acres harvested:								
1 to 24 acres .....	41	36	-	2	58	6	24	48
25 to 99 acres .....	107	66	-	2	44	7	100	109
100 to 249 acres .....	125	20	-	5	55	2	253	48
250 acres or more .....	160	10	-	-	207	-	632	26
Barley for grain ----- farms, 1987 .....	359	131	2	1	199	10	910	131
1982 .....	514	243	5	1	25	38	847	245
acres, 1987 .....	47 236	7 045	(D)	(D)	39 090	236	182 135	7 025
1982 .....	78 637	14 739	164	(D)	73 021	1 558	226 970	16 291
bushels, 1987 .....	2 738 792	328 296	(D)	(D)	2 041 415	14 257	9 883 722	503 379
1982 .....	4 168 823	684 673	10 073	(D)	3 639 105	84 574	13 939 809	1 368 961
Irrigated ----- farms, 1987 .....	21	24	-	1	41	-	17	121
1982 .....	36	36	-	-	120	2	12	231
acres, 1987 .....	2 013	883	-	(D)	2 095	-	1 653	4 420
1982 .....	3 261	1 377	-	-	10 446	(D)	818	14 170
1987 farms by acres harvested:								
1 to 24 acres .....	64	54	-	1	31	8	80	64
25 to 99 acres .....	138	55	2	-	62	1	239	53
100 to 249 acres .....	108	18	-	-	61	1	360	12
250 acres or more .....	49	4	-	-	45	-	251	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987 .....	1 107	732	279	87	209	865	325	1 045
1982 .....	222	819	314	104	221	1 037	343	1 167
acres, 1987 .....	58 016	47 816	8 453	3 673	11 194	53 238	12 997	35 971
1982 .....	55 167	46 689	11 519	3 181	10 413	50 610	12 856	32 207
tons, dry, 1987 .....	86 605	83 289	18 697	7 816	55 605	170 967	29 804	158 845
1982 .....	95 272	94 382	21 305	5 774	48 765	154 068	28 373	129 522
Irrigated ----- farms, 1987 .....	167	159	43	4	271	46	1	1 003
1982 .....	182	187	66	4	195	325	39	1 129
acres, 1987 .....	5 242	6 647	1 586	130	9 072	18 917	2 359	34 414
1982 .....	5 175	8 219	2 976	97	9 412	20 182	1 927	30 313
1987 farms by acres harvested:								
1 to 24 acres .....	546	249	188	38	119	349	180	658
25 to 99 acres .....	404	325	604	39	34	335	119	285
100 to 249 acres .....	115	129	21	10	17	158	19	77
250 acres or more .....	42	28	1	-	12	23	7	15
Vegetables harvested for sale (see text) ----- farms, 1987 .....	52	9	27	2	133	60	34	384
1982 .....	69	6	27	1	162	79	24	426
acres, 1987 .....	525	7	443	(D)	14 783	7 083	6 731	22 060
1982 .....	889	16	463	(D)	23 420	7 910	6 199	20 283
Irrigated ----- farms, 1987 .....	38	19	1	-	106	27	3	384
1982 .....	58	6	19	-	137	39	1	422
acres, 1987 .....	397	7	396	(D)	8 171	2 223	3	22 060
1982 .....	523	16	438	-	14 493	2 681	(D)	20 225
1987 farms by acres harvested:								
0.1 to 4.9 acres .....	27	9	17	1	18	9	3	67
5.0 to 24.9 acres .....	20	3	9	1	30	7	7	136
25.0 to 99.9 acres .....	5	-	-	-	30	21	7	124
100.0 acres or more .....	-	-	1	-	46	23	21	57
Land in orchards ----- farms, 1987 .....	78	36	29	-	37	32	15	2 366
1982 .....	109	50	49	1	39	46	11	2 423
acres, 1987 .....	621	293	61	-	2 673	229	114	95 690
1982 .....	951	275	79	(D)	4 146	172	79	85 128
Irrigated ----- farms, 1987 .....	40	20	8	-	33	18	12	2 317
1982 .....	57	33	15	-	35	19	7	2 375
acres, 1987 .....	417	121	26	-	2 656	86	110	94 820
1982 .....	488	147	23	-	4 128	39	66	88 028
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....	45	16	26	-	22	21	8	417
5.0 to 24.9 acres .....	26	20	3	-	6	10	7	995
25.0 to 99.9 acres .....	7	-	-	-	5	1	-	747
100.0 acres or more .....	-	-	-	-	4	-	-	207



**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
<b>FARMS AND LAND IN FARMS</b>								
Land in farms ----- farms, 1987 ..	15 287	592	91	439	843	78	274	143
----- farms, 1982 ..	15 621	592	102	405	796	70	265	163
acres, 1987 ..	13 765 979	1 144 957	260 854	622 718	95 371	13 478	45 607	301 488
----- acres, 1982 ..	13 017 462	1 145 619	273 326	649 385	103 819	12 506	48 148	323 116
Average size of farm ----- farms, 1987 ..	901	1 934	2 867	1 418	113	173	166	2 108
----- farms, 1982 ..	833	1 935	2 680	1 603	131	179	182	1 982
Value of land and buildings:								
Average per farm ----- dollars, 1987 ..	600 354	804 873	704 578	950 280	323 875	539 935	424 075	1 364 252
----- dollars, 1982 ..	750 785	1 068 181	1 010 039	1 278 585	396 859	500 441	516 781	1 285 012
Average per acre ----- dollars, 1987 ..	667	423	260	677	2 736	2 669	2 500	667
----- dollars, 1982 ..	908	557	378	847	2 520	3 822	2 693	679
Total cropland ----- farms, 1987 ..	14 446	573	81	424	840	67	249	142
----- farms, 1982 ..	14 944	561	93	390	792	68	245	161
acres, 1987 ..	7 629 999	861 430	90 347	424 005	38 993	9 820	31 518	200 116
----- acres, 1982 ..	7 697 129	842 638	94 491	432 276	35 859	9 338	30 672	192 491
Harvested cropland ----- farms, 1987 ..	13 711	562	75	395	839	52	221	141
----- farms, 1982 ..	14 200	577	90	374	789	57	204	156
acres, 1987 ..	4 400 404	416 441	(D)	234 444	29 413	5 496	20 770	110 872
----- acres, 1982 ..	5 062 643	472 703	60 017	279 443	29 972	5 236	21 827	123 161
Irrigated land ----- farms, 1987 ..	9 247	318	14	354	826	43	87	23
----- farms, 1982 ..	9 264	293	17	339	774	46	72	34
acres, 1987 ..	1 436 944	129 519	274	104 944	27 857	3 850	3 286	1 943
----- acres, 1982 ..	1 547 446	147 128	1 222	128 471	25 159	4 586	4 143	3 070
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- \$1,000, 1987 ..	2 870 703	181 891	8 404	131 176	101 329	5 090	34 000	18 597
----- \$1,000, 1982 ..	2 773 390	122 055	10 740	137 719	82 759	4 930	28 476	26 536
Average per farm ----- dollars, 1987 ..	187 787	307 248	92 354	298 806	120 201	65 262	124 086	130 050
----- dollars, 1982 ..	177 542	206 175	105 292	340 047	103 968	70 428	107 457	162 798
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms, 1987 ..	11 985	543	68	379	835	32	151	139
----- \$1,000 ..	1 671 556	75 619	4 368	110 110	100 755	1 730	7 757	17 033
Grains ----- farms, 1987 ..	5 542	464	59	130	6	6	26	134
----- \$1,000 ..	437 924	37 806	3 675	26 659	(D)	(D)	(D)	16 097
Corn for grain ----- farms, 1987 ..	615	54	30	12	-	-	-	-
----- \$1,000 ..	32 205	1 185	-	12 090	-	-	-	-
Wheat ----- farms, 1987 ..	5 082	438	58	110	5	3	5	133
----- \$1,000 ..	309 471	31 242	2 719	(D)	(D)	(D)	(D)	12 995
Soybeans ----- farms, 1987 ..	1	-	-	-	-	-	-	-
----- \$1,000 ..	(D)	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Barley ----- farms, 1987 ..	3 210	247	47	56	4	3	6	88
----- \$1,000 ..	55 863	2 446	919	(D)	(D)	(D)	(D)	1
Oats ----- farms, 1987 ..	288	9	1	3	-	2	19	6
----- \$1,000 ..	(D)	(D)	(D)	(D)	-	(D)	250	(D)
Other grains ----- farms, 1987 ..	151	3	35	35	-	-	-	35
----- \$1,000 ..	38 426	(D)	(D)	(D)	-	-	-	1 145
Cotton and cottonseed ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms, 1987 ..	3 436	138	18	90	14	23	72	25
----- \$1,000 ..	125 225	7 330	139	2 725	54	359	648	321
Vegetables, sweet corn, and melons ----- farms, 1987 ..	1 319	26	36	2	-	-	17	-
----- \$1,000 ..	127 584	(D)	(D)	2 682	(D)	(D)	1 051	590
Fruits, nuts, and berries ----- farms, 1987 ..	4 443	34	7	244	824	4	52	1
----- \$1,000 ..	594 552	4 963	145	42 453	100 398	(D)	2 537	(D)
Nursery and greenhouse crops ----- farms, 1987 ..	1 738	26	1	5	10	5	25	6
----- \$1,000 ..	118 161	(D)	(D)	(D)	745	(D)	2 340	(D)
Other crops ----- farms, 1987 ..	801	56	4	45	1	3	5	2
----- \$1,000 ..	268 109	20 960	(D)	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products ----- farms, 1987 ..	6 820	201	66	133	41	66	205	63
----- \$1,000 ..	1 199 147	106 272	4 036	21 065	574	3 360	26 243	1 564
Poultry and poultry products ----- farms, 1987 ..	298	8	1	6	4	2	13	1
----- \$1,000 ..	125 484	7	1	2	(2)	(2)	2 480	(D)
Dairy products ----- farms, 1987 ..	462	10	13	13	(D)	10	55	-
----- \$1,000 ..	444 234	3 344	-	1 161	(D)	2 020	17 555	-
Cattle and calves ----- farms, 1987 ..	5 991	175	63	120	22	61	180	54
----- \$1,000 ..	588 422	102 262	3 776	19 395	489	1 152	5 741	1 384
Hogs and pigs ----- farms, 1987 ..	475	26	6	11	6	5	6	6
----- \$1,000 ..	9 078	582	42	29	39	(D)	92	167
Sheep, lambs, and wool ----- farms, 1987 ..	444	13	2	7	5	5	8	6
----- \$1,000 ..	3 172	(D)	(D)	29	(D)	81	18	(D)
Other livestock and livestock products (see text) ----- farms, 1987 ..	885	24	6	27	11	10	30	4
----- \$1,000 ..	28 756	47	(D)	449	31	75	257	7

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see Introductory text.]

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Greys Herbor	Island
<b>FARMS AND LAND IN FARMS</b>								
Land in farms ----- farms, 1987 ..	56	634	63	690	166	1 360	121	49
1982 ..	60	638	82	650	172	1 311	127	59
acres, 1987 ..	12 601	928 389	726 535	644 365	333 030	1 027 687	24 796	9 424
1982 ..	13 225	950 134	151 044	624 856	331 635	1 064 508	27 916	11 393
Average size of farm ----- acres, 1987 ..	225	1 488	11 532	934	2 006	756	205	192
1982 ..	220	1 489	1 865	961	1 928	612	220	193
Value of land and buildings <sup>1</sup> :								
Average per farm ----- dollars, 1987 ..	406 541	632 288	4 126 755	690 268	808 127	542 329	354 713	333 620
1982 ..	531 857	771 279	837 975	968 812	1 097 041	758 493	459 525	596 071
Average per acre ----- dollars, 1987 ..	2 394	413	306	687	423	733	1 754	1 975
1982 ..	2 479	580	428	870	624	922	2 282	3 034
Total cropland ----- farms, 1987 ..	50	616	55	688	164	1 315	110	44
1982 ..	58	629	76	634	169	1 274	122	49
acres, 1987 ..	8 125	552 065	17 695	458 540	202 564	702 089	17 272	7 312
1982 ..	8 633	557 903	24 178	415 968	197 571	736 780	17 009	8 225
Harvested cropland ----- farms, 1987 ..	42	608	53	659	163	1 266	104	40
1982 ..	48	626	73	631	168	1 245	111	44
acres, 1987 ..	4 539	(D)	9 054	282 378	115 878	455 947	11 328	5 084
1982 ..	5 049	294 063	12 092	284 011	123 212	522 691	11 071	6 134
Irrigated land ----- farms, 1987 ..	24	393	34	595	25	1 186	61	22
1982 ..	26	388	41	566	28	1 168	64	22
acres, 1987 ..	3 472	18 959	2 957	191 627	1 788	360 315	3 011	1 006
1982 ..	2 596	21 724	3 704	186 442	1 498	388 457	3 939	1 175
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- \$1,000, 1987 ..	10 399	81 847	4 383	175 648	19 124	349 285	16 188	7 651
1982 ..	9 829	99 112	2 867	150 568	22 375	310 262	16 427	8 938
Average per farm ----- dollars, 1987 ..	185 688	131 166	69 569	254 562	115 206	256 827	133 786	156 141
1982 ..	160 489	155 348	35 396	231 643	130 090	236 660	129 345	151 487
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms ..	24	603	19	655	162	1 213	65	30
1982 ..	3 491	75 119	216	151 685	16 142	213 505	3 391	671
Grains ----- farms ..	1	239	5	419	158	800	3	13
1982 ..	(D)	19 441	32	25 079	14 121	52 769	(D)	89
Corn for grain ----- farms ..	-	1	-	151	-	253	-	-
1982 ..	-	(D)	-	5 238	-	8 060	-	-
Wheat ----- farms ..	1	238	4	375	158	694	1	9
1982 ..	(D)	17 924	19	17 112	10 503	33 345	(D)	46
Soybeans ----- farms ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Barley ----- farms ..	-	95	2	78	141	270	-	11
1982 ..	-	1 044	(D)	(D)	3 352	3 359	-	(D)
Oats ----- farms ..	-	32	1	3	21	1	1	(D)
1982 ..	-	(D)	(D)	(D)	60	126	(D)	(D)
Other grains ----- farms ..	-	39	-	121	8	299	1	-
1982 ..	-	(D)	-	2 020	205	7 879	(D)	-
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	10	32	12	357	50	680	19	20
1982 ..	95	366	58	22 771	2 017	34 378	482	100
Vegetables, sweet corn, and melons ----- farms ..	8	1	-	185	-	133	14	4
1982 ..	1 760	(D)	-	20 814	-	20 202	1 038	(D)
Fruits, nuts, and berries ----- farms ..	2	368	2	108	2	190	25	3
1982 ..	(D)	52 044	(D)	17 140	(D)	35 502	1 148	(D)
Nursery and greenhouse crops ----- farms ..	7	4	3	35	-	118	8	12
1982 ..	663	(D)	(D)	2 896	-	13 253	563	271
Other crops ----- farms ..	-	17	-	62 985	(D)	57 401	(D)	-
1982 ..	-	-	-	-	-	-	-	-
Livestock, poultry, and their products ----- farms ..	41	105	59	217	97	519	82	41
1982 ..	6 908	6 729	4 167	23 963	2 983	135 780	12 797	6 980
Poultry and poultry products ----- farms ..	7	3	3	4	-	17	1	6
1982 ..	3 056	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dairy products ----- farms ..	8	-	-	14	2	41	36	11
1982 ..	(D)	-	-	5 095	(D)	15 032	11 088	(D)
Cattle and calves ----- farms ..	36	90	57	185	92	449	73	38
1982 ..	900	6 343	4 115	13 095	2 579	118 693	1 401	661
Hogs and pigs ----- farms ..	4	11	3	18	12	61	-	2
1982 ..	(D)	93	(D)	329	142	1 265	-	(D)
Sheep, lambs, and wool ----- farms ..	2	4	2	10	39	24	4	4
1982 ..	(D)	10	2	201	(D)	(D)	(D)	4
Other livestock and livestock products (see text) ----- farms ..	5	14	6	21	4	49	13	5
1982 ..	273	(D)	43	(D)	4	455	164	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
<b>FARMS AND LAND IN FARMS</b>								
Land in farms ----- farms, 1987 ..	22	364	28	377	258	281	645	31
----- farms, 1982 ..	35	404	31	359	285	300	651	23
----- acres, 1987 ..	5 115	27 055	920	376 820	652 647	63 569	1 427 969	5 764
----- acres, 1982 ..	6 929	32 734	1 115	370 101	667 599	61 831	1 370 750	5 978
Average size of farm ----- acres, 1987 ..	233	74	33	1 000	2 530	226	2 214	186
----- acres, 1982 ..	198	81	36	1 031	2 413	206	2 106	260
Value of land and buildings*: ----- dollars, 1987 ..	264 636	325 790	241 125	669 341	712 139	369 468	856 296	425 733
----- dollars, 1982 ..	456 029	486 763	179 853	658 763	1 048 056	371 640	1 047 739	407 826
Average per acre ----- dollars, 1987 ..	1 730	4 819	7 457	688	289	1 479	370	1 930
----- dollars, 1982 ..	2 284	5 640	5 478	612	446	1 712	514	1 470
Total cropland ----- farms, 1987 ..	18	283	21	345	243	257	695	27
----- farms, 1982 ..	32	334	22	337	269	271	836	17
----- acres, 1987 ..	1 477	19 689	526	87 519	191 472	39 970	910 960	3 142
----- acres, 1982 ..	3 347	23 454	615	81 537	195 424	36 678	888 162	3 382
Harvested cropland ----- farms, 1987 ..	16	194	17	307	216	219	828	27
----- farms, 1982 ..	28	231	16	298	254	223	627	17
----- acres, 1987 ..	(D)	8 754	199	52 481	94 114	24 181	475 625	1 716
----- acres, 1982 ..	1 339	10 660	173	53 232	109 720	23 556	509 200	2 030
Irrigated land ----- farms, 1987 ..	10	108	15	330	123	82	145	17
----- farms, 1982 ..	6	113	13	329	108	97	136	8
----- acres, 1987 ..	356	2 537	95	69 624	21 305	6 655	53 454	(D)
----- acres, 1982 ..	289	2 386	(D)	69 543	22 180	7 406	48 203	450
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- \$1,000, 1987 ..	2 312	71 193	4 936	59 168	28 876	47 196	63 949	889
----- \$1,000, 1982 ..	2 398	62 638	1 189	77 757	37 137	44 490	89 353	756
Average per farm ----- dollars, 1987 ..	105 086	195 585	176 300	156 843	111 921	167 957	99 146	28 672
----- dollars, 1982 ..	69 526	155 043	98 340	216 364	130 307	148 299	137 255	32 849
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms ..	8	128	14	251	191	101	605	21
----- \$1,000 ..	173	22 766	(D)	19 348	18 479	4 672	52 888	323
Grains ----- farms ..	-	2	-	84	126	22	591	-
----- \$1,000 ..	-	(D)	-	1 345	5 611	228	51 080	-
Corn for grain ----- farms ..	-	1	-	2	3	-	-	-
----- \$1,000 ..	-	(D)	-	(D)	103	-	-	-
Wheat ----- farms ..	-	1	-	51	122	19	586	-
----- \$1,000 ..	-	(D)	-	1 008	4 567	155	39 462	-
Soybeans ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Barley ----- farms ..	-	1	-	18	69	8	495	-
----- \$1,000 ..	-	(D)	-	132	908	(D)	11 124	-
Oats ----- farms ..	-	-	-	30	5	8	20	-
----- \$1,000 ..	-	-	-	172	(D)	42	90	-
Other grains ----- farms ..	-	-	-	2	-	-	53	-
----- \$1,000 ..	-	-	-	(D)	(D)	(D)	404	-
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	3	14	1	218	85	56	104	10
----- \$1,000 ..	(D)	90	(D)	11 013	2 099	450	1 357	117
Vegetables, sweet corn, and melons ----- farms ..	1	30	5	56	35	2	35	69
----- \$1,000 ..	(D)	1 915	43	2 227	(D)	2 139	(D)	-
Fruits, nuts, and berries ----- farms ..	-	27	4	13	31	8	-	5
----- \$1,000 ..	-	805	(D)	3 732	4 854	292	-	(D)
Nursery and greenhouse crops ----- farms ..	4	77	-	16	1	-	1	6
----- \$1,000 ..	156	19 889	234	(D)	(D)	1 563	(D)	113
Other crops ----- farms ..	1	3	-	4	7	-	47	1
----- \$1,000 ..	(D)	(D)	-	(D)	(D)	-	(D)	(D)
Livestock, poultry, and their products ----- farms ..	19	258	16	280	185	251	265	22
----- \$1,000 ..	2 139	48 427	(D)	39 819	10 396	42 524	11 061	566
Poultry and poultry products ----- farms ..	-	3	2	3	7	24	6	-
----- \$1,000 ..	-	3 165	(D)	1	1	12 154	1	(D)
Dairy products ----- farms ..	7	99	-	11	12	87	1	4
----- \$1,000 ..	(D)	35 728	-	(D)	1 979	22 708	(D)	169
Cattle and calves ----- farms ..	18	170	6	257	176	229	248	18
----- \$1,000 ..	717	5 580	77	34 048	8 065	17 201	10 596	364
Hogs and pigs ----- farms ..	-	2	-	12	7	14	-	2
----- \$1,000 ..	-	165	(D)	(D)	78	133	186	(D)
Sheep, lambs, and wool ----- farms ..	-	12	-	26	19	19	18	-
----- \$1,000 ..	-	18	-	569	136	59	(D)	(D)
Other livestock and livestock products (see text) ----- farms ..	4	94	10	41	23	22	29	7
----- \$1,000 ..	(D)	3 750	(D)	2 920	137	267	63	30

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Date for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Okenogan	Pacific	Pend Oreille	Pierce	Sen Juan	Skegit	Skamania	Snohomish
<b>FARMS AND LAND IN FARMS</b>								
Land in farms ----- farms, 1987..	797	123	50	268	31	333	10	382
----- farms, 1982..	823	107	53	318	24	375	10	390
----- acres, 1987..	1 197 231	23 300	32 233	30 151	7 502	78 170	1 880	52 126
----- acres, 1982..	790 544	21 072	29 081	28 461	7 078	93 204	2 870	55 359
Average size of farm ----- acres, 1987..	1 502	189	645	113	242	235	188	136
----- acres, 1982..	961	197	548	90	295	248	287	142
Value of land and buildings: ----- dollars, 1987..	663 249	313 000	576 174	398 442	694 152	502 780	410 000	405 735
----- dollars, 1982..	503 045	421 224	458 270	521 937	659 458	694 112	622 200	448 979
Average per acre ----- dollars, 1987..	449	1 310	795	3 679	2 031	2 156	2 181	2 621
----- dollars, 1982..	604	1 902	909	5 337	2 892	2 656	2 188	3 196
Total cropland ----- farms, 1987..	757	120	48	213	31	305	7	317
----- farms, 1982..	797	105	50	264	24	356	10	341
----- acres, 1987..	110 622	8 960	12 793	16 805	4 340	64 732	1 240	38 674
----- acres, 1982..	106 418	8 740	15 612	16 663	4 842	78 546	994	39 676
Harvested cropland ----- farms, 1987..	738	114	46	170	30	287	7	261
----- farms, 1982..	783	97	46	211	23	333	10	286
----- acres, 1987..	65 196	4 644	9 235	10 041	2 069	53 487	(D)	25 332
----- acres, 1982..	65 762	4 351	10 195	10 411	2 399	67 004	482	27 689
Irrigated land ----- farms, 1987..	686	92	21	106	8	119	-	96
----- farms, 1982..	722	82	22	121	7	125	-	86
----- acres, 1987..	44 187	2 602	1 832	5 380	321	6 193	-	5 027
----- acres, 1982..	38 716	2 061	2 417	4 727	439	6 047	-	3 310
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- \$1,000, 1987..	104 385	10 351	1 887	76 721	705	101 241	669	85 308
----- \$1,000, 1982..	78 364	8 594	2 094	58 785	422	90 211	564	73 584
Average per farm ----- dollars, 1987..	130 872	84 157	37 739	286 274	22 755	304 025	66 926	223 320
----- dollars, 1982..	95 217	80 320	39 518	184 658	17 580	239 923	56 445	188 676
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms..	633	87	30	127	17	200	5	150
----- \$1,000..	90 466	5 073	403	19 194	210	47 390	(D)	14 083
Grains ----- farms..	27	-	7	1	3	83	-	17
----- \$1,000..	(D)	-	48	(D)	(D)	1 156	-	(D)
Corn for grain ----- farms..	-	-	-	-	-	-	-	2
----- \$1,000..	-	-	-	-	-	-	-	(D)
Wheat ----- farms..	20	-	-	1	-	71	-	14
----- \$1,000..	750	-	-	(D)	-	853	-	87
Soybeans ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Barley ----- farms..	9	-	2	-	3	36	-	8
----- \$1,000..	51	-	(D)	-	(D)	260	-	(D)
Oats ----- farms..	8	-	5	-	-	7	-	2
----- \$1,000..	(D)	-	(D)	-	-	26	-	(D)
Other grains ----- farms..	2	-	-	-	-	6	-	1
----- \$1,000..	(D)	-	-	-	-	17	-	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	83	7	30	18	11	59	3	59
----- \$1,000..	1 201	(D)	355	182	56	(D)	(D)	649
Vegetables, sweet corn, and melons ----- farms..	1	-	-	48	-	114	-	49
----- \$1,000..	(D)	-	-	6 825	(D)	14 926	-	2 278
Fruits, nuts, and berries ----- farms..	547	75	-	44	-	47	3	25
----- \$1,000..	87 371	4 776	-	2 645	-	4 761	(D)	96
Nursery and greenhouse crops ----- farms..	19	6	-	43	-	81	-	88
----- \$1,000..	1 035	(D)	-	9 425	111	18 938	-	8 379
Other crops ----- farms..	1	-	-	4	-	22	-	7
----- \$1,000..	(D)	-	-	(D)	-	(D)	-	(D)
Livestock, poultry, and their products ----- farms..	278	48	49	169	26	214	6	300
----- \$1,000..	13 919	5 279	1 484	57 527	496	53 851	71	225
Poultry and poultry products ----- farms..	11	3	-	22	2	13	-	15
----- \$1,000..	14	(D)	-	24 859	(D)	6 631	-	11 752
Dairy products ----- farms..	2	19	3	110	1	67	1	142
----- \$1,000..	(D)	(D)	(D)	25 128	(D)	38 716	(D)	48 587
Cattle and calves ----- farms..	241	45	48	126	25	202	5	245
----- \$1,000..	13 013	1 513	952	3 308	390	8 284	41	6 953
Hogs and pigs ----- farms..	4	-	15	4	-	7	-	10
----- \$1,000..	(D)	(D)	-	(D)	-	8	-	(D)
Sheep, lambs, and wool ----- farms..	15	-	1	10	11	6	-	15
----- \$1,000..	303	-	(D)	(D)	57	3	-	(D)
Other livestock and livestock products (see text) ----- farms..	65	2	6	37	4	14	1	53
----- \$1,000..	302	(D)	(D)	3 832	2	193	(D)	3 813

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
<b>FARMS AND LAND IN FARMS</b>								
Land in farms .....	613	335	158	45	450	747	1 010	2 340
..... farms, 1987 ..	747	335	158	45	450	747	1 010	2 340
..... acres, 1987 ..	480 621	397 433	25 982	8 523	663 574	95 886	1 386 161	534 047
..... farms, 1982 ..	499 812	311 269	30 385	8 265	741 053	97 446	1 386 774	647 032
Average size of farm .....	784	1 186	164	189	1 475	1 288	1 372	228
..... acres, 1987 ..	784	1 186	164	189	1 475	1 288	1 372	228
..... farms, 1982 ..	569	813	188	192	1 665	132	1 341	271
Value of land and buildings <sup>1</sup> :								
Average per farm .....	641 289	475 973	363 790	294 419	862 704	377 899	989 011	405 294
..... dollars, 1987 ..	669 079	637 258	551 488	349 488	1 443 609	448 730	1 427 019	540 509
..... dollars, 1982 ..	785	416	2 451	1 744	686	2 784	704	1 784
Average per acre .....	1 084	704	3 205	1 894	913	3 614	1 050	1 886
..... farms, 1987 ..	576	318	115	40	428	690	999	2 255
Total cropland .....	720	362	125	43	435	703	1 021	2 329
..... farms, 1982 ..	341 605	91 091	10 486	5 824	561 500	76 349	1 098 128	310 263
..... acres, 1987 ..	358 023	98 806	13 329	5 412	605 118	78 384	1 087 793	331 052
..... farms, 1982 ..	562	296	85	34	423	622	895	2 195
Harvested cropland .....	694	342	96	35	430	649	1 016	2 262
..... farms, 1987 ..	244 542	50 165	5 440	(D)	295 982	57 335	724 244	225 785
..... acres, 1982 ..	294 557	59 896	7 666	2 506	387 716	58 314	838 206	264 694
Irrigated land .....	141	129	55	6	232	384	100	2 237
..... farms, 1987 ..	164	132	77	7	245	423	86	2 276
..... acres, 1987 ..	12 496	10 348	2 770	(D)	73 174	27 399	9 656	226 057
..... farms, 1982 ..	12 560	11 212	4 078	(D)	93 166	29 961	8 335	255 246
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) .....	\$1,000, 1987 ..	60 333	17 424	56 787	4 846	131 147	177 861	125 467
..... dollars, 1987 ..	70 272	20 440	42 522	5 324	227 860	158 095	158 095	461 074
Average per farm .....	98 423	52 012	359 411	107 697	291 439	238 100	124 225	210 272
..... dollars, 1982 ..	94 072	53 391	262 522	123 826	512 046	170 175	152 811	193 261
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops .....	farms... 501	192	53	8	418	244	989	2 094
..... \$1,000... 41 966	4 271	11 304	105	88 747	27 701	111 424	308 081	
Grains .....	farms... 386	121	-	2	324	14	984	285
..... \$1,000... 23 954	1 790	-	(D)	38 792	(D)	106 353	9 823	9 823
Corn for grain .....	farms... -	-	-	1	7	-	-	110
..... \$1,000... 36	94	-	(D)	2 869	448 730	-	-	2 616
Wheat .....	farms... 14 745	1 223	-	310	977	12	207	207
..... \$1,000... 1	-	-	(D)	30 528	(D)	72 255	5 425	5 425
Soybeans .....	farms... (D)	-	-	-	-	-	-	-
..... \$1,000... -	-	-	-	-	-	-	-	-
Sorghum for grain .....	farms... -	-	-	-	-	-	-	-
..... \$1,000... -	-	-	-	-	-	-	-	-
Barley .....	farms... 297	64	-	1	180	4	877	88
..... \$1,000... 4 552	432	-	(D)	3 779	(D)	18 048	764	764
Oats .....	farms... (D)	(D)	-	-	8	2	23	8
..... \$1,000... 194	4	-	(D)	-	45	3	550	58
Other grains .....	farms... 4 328	(D)	-	-	(D)	(D)	(D)	(D)
Cotton and cottonseed .....	farms... -	-	-	-	-	-	-	-
..... \$1,000... -	-	-	-	-	-	-	-	-
Tobacco .....	farms... -	-	-	-	-	-	-	-
..... \$1,000... -	-	-	-	-	-	-	-	-
Hay, silage, and field seeds .....	farms... 258	116	23	8	124	95	140	351
..... \$1,000... 12 136	1 194	175	75	11 940	1 050	1 850	6 430	6 430
Vegetables, sweet corn, and melons .....	farms... 28	-	9	2	109	52	32	293
..... \$1,000... 768	-	(D)	(D)	12 415	3 905	(D)	23 728	23 728
Fruits, nuts, and berries .....	farms... 23	9	13	-	9	90	1	1 603
..... \$1,000... 456	152	630	-	(D)	11 435	(D)	206 123	206 123
Nursery and greenhouse crops .....	farms... 28	6	22	-	9	29	7	35
..... \$1,000... 3 902	620	9 962	-	(D)	8 814	270	4 203	4 203
Other crops .....	farms... 19	19	-	11	26	196	-	196
..... \$1,000... 748	515	(D)	-	(D)	(D)	(D)	57 773	57 773
Livestock, poultry, and their products .....	farms... 332	294	130	44	145	636	325	586
..... \$1,000... 18 367	13 153	45 483	4 742	42 401	150 160	14 043	183 956	183 956
Poultry and poultry products .....	farms... 18	9	-	-	6	20	11	13
..... \$1,000... 5 560	3	25 925	-	(D)	15 762	12	7 029	7 029
Dairy products .....	farms... 50	66	40	20	7	441	2	81
..... \$1,000... 6 419	6 548	13 727	3 829	2 038	117 534	(D)	117 534	117 534
Cattle and calves .....	farms... 285	278	92	43	123	614	282	520
..... \$1,000... 5 403	5 870	2 591	903	38 889	15 346	11 058	125 274	125 274
Hogs and pigs .....	farms... 36	19	8	-	15	23	50	30
..... \$1,000... 530	561	145	-	367	611	2 263	317	317
Sheep, lambs, and wool .....	farms... 15	7	16	-	45	9	3	35
..... \$1,000... 72	61	21	(D)	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text) .....	farms... 34	35	28	3	28	28	18	70
..... \$1,000... 393	109	3 074	(D)	568	904	122	1 393	1 393

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Adams	Asotin	Benton	Chelan	Columbia	Clark	Columbia
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	3 582	353	47	71	3	—	5	119
Field crops, except cash grains (013) .....	1 626	89	—	55	—	9	13	1
Cotton (0131) .....	—	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.a.c. (0133, 0134, 0139) .....	1 626	89	—	55	—	9	13	1
Vegetables and melons (016) .....	607	6	—	5	1	1	8	3
Fruits and tree nuts (017) .....	4 051	25	6	216	820	3	41	1
Horticultural specialties (018) .....	462	11	1	2	4	2	25	—
General farms, primarily crop (019) .....	371	18	3	11	—	2	5	1
Livestock, except dairy, poultry, and animal specialties (021) .....	2 698	84	33	62	13	45	82	18
Beef cattle, except feedlots (0212) .....	2 257	66	30	52	8	37	72	16
Dairy farms (024) .....	1 402	5	—	11	1	9	63	—
Poultry and eggs (025) .....	126	—	—	—	—	—	11	—
Animal specialties (027) .....	341	1	1	6	1	3	10	—
General farms, primarily livestock and animal specialties (028) .....	21	—	—	—	—	—	1	—
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	1987... 994	22	5	23	122	4	32	1
1982... 864	5	3	15	108	3	25	1	
10 to 49 acres .....	1987... 3 072	10	5	100	440	21	62	2
1982... 3 100	8	6	94	419	13	53	4	
50 to 69 acres .....	1987... 798	3	—	27	82	6	22	—
1982... 839	3	—	21	82	3	25	2	
70 to 99 acres .....	1987... 1 054	30	1	54	56	6	33	2
1982... 1 091	22	—	44	56	7	37	3	
100 to 139 acres .....	1987... 993	33	2	38	41	7	25	1
1982... 1 035	22	1	32	35	10	26	7	
140 to 179 acres .....	1987... 852	18	—	32	25	5	27	4
1982... 867	21	—	28	20	7	26	4	
180 to 219 acres .....	1987... 587	10	1	11	16	7	20	3
1982... 610	16	—	21	12	8	17	5	
220 to 259 acres .....	1987... 476	9	1	10	8	2	5	6
1982... 513	12	—	7	9	4	7	6	
260 to 499 acres .....	1987... 1 687	49	3	27	32	14	28	16
1982... 1 659	98	38	30	34	12	30	17	
500 to 999 acres .....	1987... 1 631	94	9	29	11	6	16	35
1982... 1 738	94	16	19	25	7	4	12	35
1,000 to 1,999 acres .....	1987... 1 522	126	19	19	4	—	3	34
1982... 1 475	139	28	12	5	—	7	3	34
2,000 acres or more .....	1987... 1 611	188	45	69	6	—	1	43
1982... 1 630	178	46	76	9	—	—	—	45
<b>TENURE OF OPERATOR</b>								
Full owners .....	farms, 1987... 7 452	172	27	265	659	31	152	42
1982... 704	164	38	235	631	31	122	63	
acres, 1987... 2 997 932	144 794	59 691	112 242	41 597	4 247	13 068	36 181	
1982... 2 593 229	158 565	81 291	95 773	51 817	4 546	11 642	71 002	
Part owners .....	farms, 1987... 5 514	275	46	117	127	36	93	59
1982... 5 944	311	53	119	132	32	121	74	
acres, 1987... 8 050 110	785 535	144 497	296 113	38 448	8 439	24 490	208 177	
1982... 8 557 664	781 772	177 894	452 043	40 257	7 248	31 433	222 277	
Tenants .....	farms, 1987... 2 321	145	18	57	57	11	29	42
1982... 1 973	117	51	7	22	7	23	26	
acres, 1987... 2 717 977	234 628	56 666	214 383	15 326	792	8 049	59 130	
1982... 1 866 569	205 282	14 141	101 569	11 845	712	5 073	29 837	
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1987... 11 532	412	66	291	603	66	236	84
1982... 11 929	420	69	286	554	57	220	102	
Not on farm operated .....	1987... 3 018	149	22	129	211	8	25	49
1982... 2 582	125	23	86	164	10	33	44	
Not reported .....	1987... 737	31	3	19	29	4	13	10
1982... 1 110	47	10	33	68	3	12	17	
Operators by principal occupation:								
Farming .....	1987... 12 158	520	72	312	626	52	200	119
1982... 12 583	528	84	319	587	50	188	130	
Other .....	1987... 3 129	72	19	127	217	26	74	24
1982... 3 038	66	18	86	209	20	77	33	
Operators by days of work off farm:								
None .....	1987... 8 716	362	49	221	431	42	147	80
1982... 8 969	352	56	199	408	43	125	91	
Any .....	1987... 5 561	180	37	193	365	30	108	46
1982... 5 336	160	31	168	311	23	113	52	
1 to 49 days .....	1987... 1 180	50	11	34	49	3	24	9
1982... 1 175	42	6	44	48	—	20	7	
50 to 99 days .....	1987... 468	22	1	12	33	4	6	6
1982... 480	23	1	6	25	5	6	6	
100 to 149 days .....	1987... 497	13	2	16	20	2	6	4
1982... 435	9	8	14	30	5	5	4	

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	-	213	1	143	142	330	-	-
Field crops, except cash grains (013) .....	2	-	2	255	8	480	9	2
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	2	4	2	255	8	480	9	2
Vegetables and melons (016) .....	7	1	-	86	-	44	5	2
Fruits and tree nuts (017) .....	2	382	1	64	-	141	25	2
Horticultural specialties (018) .....	7	4	2	13	-	25	8	6
General farms, primarily crop (019) .....	-	2	-	44	1	96	-	4
Livestock, except dairy, poultry, and animal specialties (021) .....	20	36	55	68	14	199	30	16
Beef cattle, except feedlots (0212) .....	19	31	50	47	13	160	27	11
Dairy farms (024) .....	8	-	-	11	1	29	35	11
Poultry and eggs (025) .....	6	1	-	2	-	1	1	4
Animal specialties (027) .....	4	1	2	4	-	11	8	2
General farms, primarily livestock and animal specialties (029) .....	-	-	-	-	-	4	-	-
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	1987.. 5	78	2	17	-	35	12	3
..... 1982.. 4	91	-	10	7	-	18	-	8
10 to 49 acres .....	1987.. 6	180	-	36	-	89	28	10
..... 1982.. 12	168	2	22	-	-	67	28	8
50 to 69 acres .....	1987.. 4	23	1	24	-	46	2	1
..... 1982.. 5	27	-	18	-	-	46	4	8
70 to 99 acres .....	1987.. 5	36	1	24	1	81	7	8
..... 1982.. 3	23	-	32	2	-	89	9	7
100 to 139 acres .....	1987.. 8	25	1	57	1	95	11	5
..... 1982.. 7	19	4	49	3	-	85	11	4
140 to 179 acres .....	1987.. 5	12	5	56	3	104	12	1
..... 1982.. 4	15	4	60	8	-	121	13	1
180 to 219 acres .....	1987.. 7	7	4	53	1	86	11	6
..... 1982.. 3	7	7	3	42	1	78	7	3
220 to 259 acres .....	1987.. 1	4	3	40	2	86	6	6
..... 1982.. 4	2	5	59	2	-	76	5	3
260 to 499 acres .....	1987.. 9	19	5	155	15	319	19	5
..... 1982.. 11	23	9	152	19	-	317	30	12
500 to 999 acres .....	1987.. 4	24	9	94	36	220	11	3
..... 1982.. 6	35	17	86	11	-	193	11	5
1,000 to 1,999 acres .....	1987.. 2	61	14	53	49	95	2	1
..... 1982.. 1	77	13	45	44	-	100	2	-
2,000 acres or more .....	1987.. -	155	19	81	56	104	-	-
..... 1982.. -	161	24	75	53	-	121	-	-
<b>TENURE OF OPERATOR</b>								
Full owners .....	1987.. 22	332	22	301	40	616	76	20
..... 1982.. 25	335	28	328	51	-	595	61	28
acres, 1987.. 2 926	74 266	617 884	141 655	56 217	183 213	10 538	2 967	
..... 1982.. 3 324	87 017	16 944	164 450	50 610	205 623	12 985	3 681	
Part owners .....	1987.. 25	220	34	253	67	515	36	24
..... 1982.. 29	229	46	214	75	515	44	25	
acres, 1987.. 8 889	659 798	100 644	329 703	182 083	680 243	13 098	5 452	
..... 1982.. 9 589	708 500	117 345	344 338	220 468	742 993	(D)	6 513	
Tenants .....	1987.. 9	72	7	136	59	229	9	5
..... 1982.. 6	74	7	108	46	-	201	2	
acres, 1987.. 786	194 325	8 007	173 007	94 760	164 231	1 160	1 005	
..... 1982.. 312	154 617	16 755	116 068	60 557	115 892	(D)	1 199	
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1987.. 46	430	53	511	117	966	113	43
..... 1982.. 46	436	70	510	122	974	104	51	
Not on farm operated .....	1987.. 7	169	3	147	37	322	5	4
..... 1982.. 7	163	1	84	37	259	12	6	
Not reported .....	1987.. 3	25	7	32	12	72	3	2
..... 1982.. 7	39	10	56	13	78	11	2	
Operators by principal occupation:								
Farming .....	1987.. 37	494	46	607	148	1 131	100	39
..... 1982.. 43	503	59	582	152	1 112	101	48	
Other .....	1987.. 19	130	17	93	22	229	21	10
..... 1982.. 17	135	22	68	20	199	26	11	
Operators by days of work off farm:								
None .....	1987.. 22	365	35	421	116	757	72	23
..... 1982.. 28	352	52	409	112	770	71	28	
Any .....	1987.. 29	226	22	226	41	499	41	17
..... 1982.. 26	240	24	174	39	410	38	24	
1 to 49 days .....	1987.. 3	46	5	74	12	130	13	5
..... 1982.. 5	42	3	4	16	4	110	4	7
50 to 99 days .....	1987.. 3	22	-	20	4	42	1	1
..... 1982.. 1	24	5	24	3	30	1	1	
100 to 149 days .....	1987.. 4	16	1	33	3	58	4	2
..... 1982.. 1	29	1	16	1	37	3	4	

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	-	-	-	8	56	3	546	-
Field crops, except cash grains (013) .....	1	5	-	143	36	6	3	-
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1	5	-	143	36	6	3	2
Vegetables and melons (016) .....	-	19	3	8	5	17	1	3
Fruits and tree nuts (017) .....	-	16	3	12	27	6	-	2
Horticultural specialties (018) .....	3	72	8	1	2	15	-	6
General farms, primarily crop (019) .....	-	2	-	12	17	1	3	2
Livestock, except dairy, poultry, and animal specialties (021) .....	10	68	6	166	101	120	91	10
Beef cattle, except feedlots (0212) .....	10	48	3	146	86	104	84	10
Dairy farms (024) .....	7	96	-	10	10	84	1	3
Poultry and eggs (025) .....	-	4	-	-	-	19	-	-
Animal specialties (027) .....	1	82	8	16	4	9	-	2
General farms, primarily livestock and animal specialties (029) .....	-	-	-	1	-	1	-	1
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	1987.. 3	103	10	14	11	12	3	8
1982.. 2	93	9	7	6	5			
10 to 49 acres .....	1987.. 4	113	11	35	18	37	2	4
1982.. 4	141	13	29	19	57	3	5	
50 to 69 acres .....	1987.. 1	27	3	15	6	16	-	7
1982.. 1	39	4	4	21	3	3	3	
70 to 99 acres .....	1987.. 2	32	1	21	5	29	1	1
1982.. 2	34	2	35	9	26	-	1	
100 to 139 acres .....	1987.. 3	21	2	25	7	31	1	1
1982.. 3	25	2	37	6	40	3	-	
140 to 179 acres .....	1987.. 1	22	1	54	7	28	1	6
1982.. 2	16	1	16	7	29	3	1	
180 to 219 acres .....	1987.. 2	18	-	32	10	30	1	1
1982.. 10	17	-	30	5	29	4	-	
220 to 259 acres .....	1987.. -	7	-	22	13	24	3	-
1982.. -	13	-	24	12	24	6	1	
260 to 499 acres .....	1987.. 5	17	-	69	28	49	36	1
1982.. 11	18	-	63	47	42	38	2	
500 to 999 acres .....	1987.. 1	4	-	50	30	19	113	1
1982.. 1	7	-	53	40	21	132	3	
1,000 to 1,999 acres .....	1987.. -	1	-	24	45	6	245	1
1982.. -	16	-	16	47	5	229	-	
2,000 acres or more .....	1987.. -	-	-	24	78	-	239	1
1982.. -	-	-	-	20	82	-	227	1
<b>TENURE OF OPERATOR</b>								
Full owners .....	1987.. 13	216	18	208	106	144	120	20
1982.. 24	233	26	186	115	180	128	15	
acres .....	1 211	10 019	624	69 798	128 133	22 889	202 148	2 423
1982.. 3 691	12 588	979	116 461	107 857	26 864	204 928	1 412	
Part owners .....	1987.. 8	93	5	134	124	112	295	8
1982.. 10	115	2	139	140	109	344	5	
acres .....	(D)	12 534	208	241 097	471 833	35 228	803 929	2 489
1982.. (D)	15 296	(D)	247 887	489 065	32 886	862 364	2 436	
Tenants .....	1987.. 1	55	5	35	28	25	230	3
1982.. 1	56	3	34	30	12	179	3	
acres .....	(D)	4 503	89	65 925	52 691	5 352	421 892	852
1982.. (D)	4 850	(D)	5 753	90 667	2 081	303 458	2 130	
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1987.. 18	273	20	311	216	247	467	27
1982.. 31	295	26	283	232	255	484	21	
Not on farm operated .....	1987.. 3	66	7	54	26	19	158	4
1982.. 3	73	3	47	34	24	123	2	
Not reported .....	1987.. 3	25	1	12	16	15	20	-
1982.. 1	36	2	29	19	21	44	-	
Operators by principal occupation:								
Farming .....	1987.. 15	243	14	281	216	214	604	19
1982.. 24	270	19	275	227	216	596	16	
Other .....	1987.. 7	121	14	96	42	67	41	12
1982.. 11	134	12	84	58	84	55	7	
Operators by days of work off farm:								
None .....	1987.. 11	201	10	192	138	170	431	11
1982.. 18	207	17	168	156	174	426	9	
Any .....	1987.. 9	138	18	166	107	100	173	20
1982.. 13	158	13	152	101	107	179	14	
1 to 49 days .....	1987.. 2	18	2	26	21	18	68	5
1982.. 3	19	3	28	27	19	53	2	
50 to 99 days .....	1987.. 1	8	-	17	15	12	20	3
1982.. 1	6	-	18	8	6	26	3	
100 to 149 days .....	1987.. -	10	2	17	11	7	28	3
1982.. 1	14	1	13	9	3	23	-	

See footnotes at end of table.



Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) -----	7	-	-	-	1	3	-	-
Field crops, except cash grains (013) -----	27	-	5	3	-	14	2	10
Cotton (0131) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0135) -----	27	-	5	3	-	14	2	10
Vegetables and melons (016) -----	-	-	-	33	-	59	-	27
Fruits and tree nuts (017) -----	538	75	-	34	-	22	3	20
Horticultural specialties (018) -----	9	5	-	39	5	39	-	50
General farms, primarily crop (019) -----	3	-	2	-	1	18	-	8
Livestock, except dairy, poultry, and animal specialties (021) -----	200	23	39	54	23	66	3	74
Beef cattle, except feedlots (0212) -----	185	-	39	36	17	56	2	60
Dairy farms (024) -----	1	19	3	63	1	104	1	136
Poultry and eggs (025) -----	-	-	-	16	-	6	-	13
Animal specialties (027) -----	12	1	1	26	-	2	1	43
General farms, primarily livestock and animal specialties (029) -----	-	-	-	-	-	-	-	1
FARMS BY SIZE								
1 to 9 acres -----	1987.. 63	15	-	45	1	28	-	58
1982.. 67	10	-	66	-	13	-	43	
10 to 49 acres -----	1987.. 252	54	-	90	3	55	1	89
1982.. 299	46	4	112	2	59	-	103	
50 to 69 acres -----	1987.. 75	11	1	22	-	17	-	28
1982.. 86	3	-	22	1	26	-	27	
70 to 99 acres -----	1987.. 57	3	2	26	5	36	1	42
1982.. 51	2	3	37	3	41	2	53	
100 to 139 acres -----	1987.. 49	6	6	27	3	44	2	41
1982.. 40	10	-	27	1	48	2	44	
140 to 179 acres -----	1987.. 25	5	5	15	5	26	2	27
1982.. 20	7	-	11	3	33	-	36	
180 to 219 acres -----	1987.. 27	10	1	12	1	19	-	17
1982.. 17	3	2	12	1	25	2	14	
220 to 259 acres -----	1987.. 14	1	-	9	2	14	2	18
1982.. 11	5	-	1	3	20	-	9	
260 to 499 acres -----	1987.. 46	9	14	17	7	46	2	43
1982.. 39	12	14	19	5	72	1	39	
500 to 999 acres -----	1987.. 39	3	12	2	3	37	-	19
1982.. 49	4	14	4	5	29	2	17	
1,000 to 1,999 acres -----	1987.. 55	4	7	2	1	9	-	9
1982.. 46	4	4	2	-	8	-	5	
2,000 acres or more -----	1987.. 95	2	2	1	-	2	-	-
1982.. 98	1	3	-	-	2	-	-	
TENURE OF OPERATOR								
Full owners -----	1987.. 532	97	25	164	13	103	7	202
1982.. 576	80	35	200	10	111	5	210	
acres, 1987.. 217 572	15 642	13 095	17 449	1 354	9 212	1 066	14 592	
1982.. 223 341	13 954	14 793	15 060	1 771	13 212	880	18 467	
Part owners -----	1987.. 223	24	25	83	18	178	2	128
1982.. 208	25	17	89	12	204	5	135	
acres, 1987.. 863 194	(D)	19 138	10 382	6 148	60 563	(D)	31 634	
1982.. 507 747	(D)	(D)	10 405	(D)	63 957	1 990	32 167	
Tenants -----	1987.. 42	2	-	21	-	52	1	52
1982.. 39	2	1	29	2	61	-	45	
acres, 1987.. 116 465	(D)	-	2 320	-	8 395	(D)	5 900	
1982.. 59 456	(D)	(D)	2 996	(D)	16 035	-	4 725	
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated -----	1987.. 612	101	44	217	22	257	8	311
1982.. 613	90	48	257	17	299	9	321	
Not on farm operated -----	1987.. 154	19	4	32	7	63	1	37
1982.. 153	11	4	34	6	45	1	42	
Not reported -----	1987.. 31	3	2	19	2	13	1	34
1982.. 57	6	1	27	1	32	-	27	
Operators by principal occupation:								
Farming -----	1987.. 598	94	34	203	23	251	8	295
1982.. 635	78	35	231	17	304	9	285	
Other -----	1987.. 199	29	16	65	8	82	2	87
1982.. 188	29	18	87	7	72	1	105	
Operators by days of work off farm:								
None -----	1987.. 405	75	27	156	13	192	7	231
1982.. 432	59	26	173	10	219	5	209	
Any -----	1987.. 338	45	21	93	14	122	3	126
1982.. 329	39	26	113	12	122	5	144	
1 to 49 days -----	1987.. 60	8	2	15	2	21	2	26
1982.. 65	7	8	13	3	30	1	28	
50 to 99 days -----	1987.. 32	4	2	8	4	12	-	7
1982.. 32	4	-	12	1	10	-	10	
100 to 149 days -----	1987.. 26	4	2	6	2	5	1	9
1982.. 28	2	5	7	-	11	-	8	

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) .....	276	31	-	-	239	2	929	54
Field crops, except cash grains (013) .....	82	40	4	2	70	24	6	212
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	82	40	4	2	70	24	6	212
Vegetables and melons (018) .....	17	-	4	-	63	21	9	149
Fruits and tree nuts (017) .....	15	7	5	-	5	72	-	1 480
Horticultural specialties (018) .....	21	5	18	-	6	25	1	18
General farms, primarily crop (019) .....	10	11	2	1	19	4	6	62
Livestock, except dairy, poultry, and animal specialties (021) .....	121	171	51	22	33	148	57	256
Beef cattle, except feedlots (0212) .....	97	152	40	22	22	128	38	212
Dairy farms (024) .....	48	63	39	20	4	427	1	77
Poultry and eggs (025) .....	7	-	15	-	1	13	-	6
Animal specialties (027) .....	13	4	20	-	9	9	-	24
General farms, primarily livestock and animal specialties (029) .....	3	3	-	-	1	2	1	2
FARMS BY SIZE								
1 to 9 acres .....	1987.. 34	6	17	1	18	39	8	136
..... 1982.. 42	3	17	-	13	32	12	125	-
10 to 49 acres .....	1987.. 42	12	49	-	38	152	4	1 018
..... 1982.. 61	11	35	1	47	132	6	1 007	-
50 to 69 acres .....	1987.. 10	6	11	-	14	86	5	197
..... 1982.. 15	6	11	-	13	78	4	211	-
70 to 99 acres .....	1987.. 23	10	11	7	14	131	3	246
..... 1982.. 20	14	18	1	19	137	6	241	-
100 to 139 acres .....	1987.. 19	21	14	6	9	119	12	174
..... 1982.. 36	27	17	15	14	138	7	178	-
140 to 179 acres .....	1987.. 34	23	14	13	17	82	13	116
..... 1982.. 43	26	15	6	12	78	23	124	-
180 to 219 acres .....	1987.. 25	15	4	5	15	44	18	56
..... 1982.. 34	19	6	5	6	15	73	15	73
220 to 259 acres .....	1987.. 20	11	9	5	9	32	26	50
..... 1982.. 29	11	10	7	11	27	21	61	-
260 to 499 acres .....	1987.. 96	87	20	7	54	44	113	162
..... 1982.. 115	105	24	8	58	53	132	174	-
500 to 999 acres .....	1987.. 146	74	5	-	15	295	105	235
..... 1982.. 190	82	6	-	63	13	315	103	103
1,000 to 1,999 acres .....	1987.. 128	44	3	-	85	2	335	43
..... 1982.. 130	44	1	-	-	84	2	316	46
2,000 acres or more .....	1987.. 36	26	1	-	121	1	178	37
..... 1982.. 32	35	2	-	-	118	1	177	43
TENURE OF OPERATOR								
Full owners .....	1987.. 215	154	110	16	128	326	203	1 535
..... 1982.. 263	174	107	22	22	322	255	1 540	1 540
acres, 1987.. 78 782	192 338	15 197	2 424	105 752	25 475	199 331	149 781	149 781
..... 1982.. 93 266	99 362	19 259	4 029	113 233	27 719	270 760	170 073	170 073
Part owners .....	1987.. 299	155	39	24	178	326	502	604
..... 1982.. 377	180	44	17	216	345	648	640	640
acres, 1987.. 306 246	187 588	10 150	4 853	299 748	60 270	816 400	329 429	329 429
..... 1982.. 317 483	200 457	9 863	(D)	473 007	62 269	896 477	423 542	423 542
Tenants .....	1987.. 99	26	9	5	144	95	305	201
..... 1982.. 107	29	11	4	97	74	231	206	206
acres, 1987.. 95 593	17 507	635	1 246	258 074	10 141	366 430	54 837	54 837
..... 1982.. 89 063	11 450	1 263	(D)	154 613	7 458	219 537	53 417	53 417
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....	1987.. 493	298	133	39	273	631	721	1 756
..... 1982.. 582	335	137	39	289	636	757	1 842	1 842
Not on farm operated .....	1987.. 101	23	18	5	160	69	237	486
..... 1982.. 116	26	15	1	125	56	202	382	382
Not reported .....	1987.. 19	14	7	1	17	47	52	118
..... 1982.. 49	22	10	3	31	49	75	162	162
Operators by principal occupation:								
Farming .....	1987.. 501	263	112	36	389	610	928	1 704
..... 1982.. 583	301	123	35	398	620	955	1 847	1 847
Other .....	1987.. 112	72	46	9	137	82	636	636
..... 1982.. 164	82	39	8	47	121	79	539	539
Operators by days of work off farm:								
None .....	1987.. 365	180	84	22	286	470	692	1 204
..... 1982.. 422	204	98	26	297	461	681	1 266	1 266
Any .....	1987.. 215	137	59	20	136	230	274	274
..... 1982.. 270	150	17	17	107	215	249	917	917
1 to 49 days .....	1987.. 56	22	10	4	31	33	102	158
..... 1982.. 59	31	5	4	2	54	107	174	174
50 to 99 days .....	1987.. 11	9	5	2	11	20	26	63
..... 1982.. 17	16	5	3	3	19	39	72	72
100 to 149 days .....	1987.. 30	18	1	3	16	13	80	80
..... 1982.. 24	12	8	-	-	13	22	56	56

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Adams	Asotin	Benton	Chelan	Columbia	Clark	Columbia
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
<b>Operators by days of work off farm—Con.</b>								
<b>Any—Con.</b>								
150 to 199 days .....	1987... 631	13	4	22	45	5	12	7
1982... 593	16	5	15	40	5	15	2	2
200 days or more .....	1987... 2 785	82	19	109	218	16	60	20
1982... 2 653	64	11	85	168	8	69	33	
Not reported .....	1987... 1 010	50	5	25	47	6	19	17
1982... 1 416	70	15	38	77	4	27	20	
<b>1987 operators by years on present farm:</b>								
2 years or less .....	874	45	7	38	40	3	11	12
3 or 4 years .....	993	34	5	35	64	5	19	8
5 to 9 years .....	2 511	90	12	74	143	13	51	22
10 years or more .....	9 212	347	57	253	539	49	155	80
Average years on present farm .....	18.0	19.0	19.5	15.9	17.0	19.8	18.2	19.0
Not reported .....	1 697	76	10	39	57	8	38	21
<b>1987 operators by age group:</b>								
Under 25 years .....	144	8	1	2	2	1	4	—
25 to 34 years .....	1 742	78	10	42	79	7	24	17
35 to 44 years .....	3 498	155	23	108	201	15	59	32
45 to 54 years .....	3 508	118	14	95	210	13	57	28
55 to 64 years .....	3 899	156	27	114	232	17	75	31
65 years and over .....	2 496	77	16	78	119	25	55	35
Average age .....	50.8	49.4	51.3	51.5	51.1	54.7	52.5	52.2
<b>TYPE OF ORGANIZATION</b>								
<b>Individual or family (sole proprietorship) .....</b>								
farms, 1987... 11 196	400	70	279	615	68	220	84	
1982... 11 819	429	81	254	594	60	223	115	
acres, 1987... 6 996 890	584 505	157 127	186 512	46 135	10 939	33 074	91 469	
1982... 7 432 606	620 412	172 154	162 507	63 896	9 142	(D)	162 974	
<b>Partnership .....</b>								
farms, 1987... 2 026	90	14	70	85	4	33	31	
1982... 1 851	72	14	59	84	5	28	22	
acres, 1987... 2 714 986	293 152	71 328	(D)	6 790	(D)	(D)	106 332	
1982... 2 231 256	222 451	69 802	154 009	15 500	(D)	5 163	71 529	
<b>Corporation:</b>								
<b>Family held .....</b>								
farms, 1987... 1 847	84	7	82	121	5	20	28	
1982... 1 710	76	7	80	91	5	14	22	
acres, 1987... 2 585 383	(D)	32 399	(D)	(D)	1 169	5 637	103 887	
1982... 2 976 245	(D)	31 370	(D)	(D)	(D)	6 387	(D)	
<b>Other than family held .....</b>								
farms, 1987... 128	8	—	5	14	—	—	—	
1982... 172	(D)	—	10	19	—	—	—	
acres, 1987... 192 100	(D)	—	(D)	(D)	—	—	—	
1982... 322 556	15 635	—	(D)	(D)	—	—	—	
<b>Other—cooperative, estate or trust, institutional, etc. ....</b>								
farms, 1987... 90	10	—	3	8	1	1	—	
1982... 69	4	—	2	8	—	2	—	
acres, 1987... 1 276 620	21 646	—	(D)	1 066	(D)	(D)	4	
1982... 54 799	(D)	—	(D)	499	—	(D)	(D)	
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>								
<b>Total farm production expenses .....</b>								
farms... 15 280	591	90	443	846	77	281	143	
\$1,000... 2 321 645	167 600	7 531	124 010	68 700	4 452	26 524	16 216	
<b>Livestock and poultry purchased .....</b>								
farms... 3 998	104	30	102	27	27	141	20	
\$1,000... 310 024	48 933	1 414	7 501	310	301	3 030	159	
<b>Feed for livestock and poultry .....</b>								
farms... 5 932	132	37	135	56	41	180	55	
\$1,000... 330 587	22 110	486	3 451	270	880	7 855	147	
<b>Commercially mixed formula feeds .....</b>								
farms... 3 029	69	8	46	—	26	109	13	
\$1,000... 181 487	3 749	(D)	2 378	—	523	4 342	14	
<b>Seeds, bulbs, plants, and trees .....</b>								
farms... 7 806	409	61	160	164	18	103	142	
\$1,000... 59 696	3 661	360	5 952	239	35	927	174	
<b>Commercial fertilizer .....</b>								
farms... 11 928	499	59	517	801	46	174	142	
\$1,000... 151 038	12 173	714	9 564	1 610	180	885	2 305	
<b>Agricultural chemicals .....</b>								
farms... 12 215	482	80	346	831	34	202	134	
\$1,000... 128 146	7 594	680	11 018	6 517	172	511	2 021	
<b>Petroleum products .....</b>								
farms... 14 978	566	90	443	845	69	274	143	
\$1,000... 84 622	5 407	441	3 872	2 125	184	812	1 132	
<b>Electricity .....</b>								
farms... 13 276	517	78	364	708	70	257	133	
\$1,000... 52 621	5 140	124	5 712	993	140	428	158	
<b>Hired farm labor .....</b>								
farms... 10 879	376	50	333	758	50	201	95	
\$1,000... 415 964	13 891	635	28 692	27 052	857	3 916	(D)	
<b>Contract labor .....</b>								
farms... 2 798	85	17	137	250	21	33	17	
\$1,000... 46 711	2 448	63	2 774	5 111	29	57	61	
<b>Repair and maintenance .....</b>								
farms... 13 939	538	79	385	792	69	259	128	
\$1,000... 129 908	8 078	572	7 292	3 798	374	1 498	1 719	
<b>Customwork, machine hire, and rental of machinery and equipment .....</b>								
farms... 6 954	278	32	219	309	17	93	86	
\$1,000... 43 695	2 838	100	2 439	506	141	207	(D)	
<b>Interest .....</b>								
farms... 10 460	442	57	315	584	39	155	84	
\$1,000... 161 843	7 648	465	10 545	5 737	217	2 184	1 559	
<b>Cash rent .....</b>								
farms... 5 152	200	43	84	122	26	103	42	
\$1,000... 73 994	4 780	257	4 999	462	210	864	476	
<b>Property taxes .....</b>								
farms... 14 086	520	85	410	793	76	255	126	
\$1,000... 52 309	2 712	263	2 387	2 825	126	482	677	
<b>All other farm production expenses .....</b>								
farms... 15 287	591	90	443	846	77	281	143	
\$1,000... 280 488	20 186	957	17 812	11 174	605	3 250	1 614	

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days .....	1987.. 3	22	1	17	3	42	7	3
.....	1982.. 5	27	—	19	3	49	4	2
200 days or more .....	1987.. 16	120	15	82	19	227	16	6
.....	1982.. 14	118	15	66	16	184	26	10
Not reported .....	1987.. 5	33	6	43	9	104	8	9
.....	1982.. 6	46	5	67	21	131	18	7
1987 operators by years on present farm:								
2 years or less .....	2	29	1	50	14	118	3	1
3 or 4 years .....	2	40	1	56	1	100	4	1
5 to 9 years .....	14	101	6	120	22	259	28	5
10 years or more .....	30	392	45	382	99	736	73	35
Average years on present farm .....	15.5	17.9	21.9	16.0	20.1	14.8	19.2	29.0
Not reported .....	8	62	10	82	22	147	13	7
1987 operators by age group:								
Under 25 years .....	—	5	1	13	1	11	1	—
25 to 34 years .....	4	49	5	110	28	209	14	1
35 to 44 years .....	15	133	14	180	35	336	19	8
45 to 54 years .....	14	163	10	122	28	291	30	6
55 to 64 years .....	9	174	18	167	51	317	33	7
65 years and over .....	14	100	15	98	23	196	24	27
Average age .....	52.3	51.8	53.2	48.7	50.2	49.1	53.0	61.1
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sola proprietorship) .....								
farms, 1987..	43	442	59	454	113	997	100	38
.....	1982.. 9	460	77	460	133	966	111	48
acres, 1987..	9 564	608 413	114 815	271 728	161 551	596 398	18 150	4 950
.....	1982.. 8 219	666 853	144 769	233 761	182 705	643 977	22 929	7 400
Partnership .....	farms, 1987.. 8	99	2	124	30	209	15	9
.....	1982.. 10	94	2	91	16	187	12	8
acres, 1987..	2 214	(D)	(D)	130 680	(D)	246 201	(D)	(D)
.....	1982.. (D)	183 962	(D)	90 814	(D)	185 200	(D)	(D)
Corporation:								
Family held .....	farms, 1987.. 3	71	1	102	22	142	6	2
.....	1982.. 6	58	2	90	21	143	4	2
acres, 1987..	(D)	76 589	(D)	233 495	(D)	179 711	(D)	(D)
.....	1982.. 2 023	(D)	(D)	236 132	(D)	(D)	(D)	(D)
Other than family held .....	farms, 1987.. 2	10	—	6	—	8	—	—
.....	1982.. 4	13	—	5	—	10	—	—
acres, 1987..	(D)	4 428	—	6 216	—	3 578	—	—
.....	1982.. (D)	11 251	—	902	(D)	(D)	—	(D)
Other—cooperative, estate or trust, institutional, etc. ....								
farms, 1987..	—	2	1	4	1	4	—	—
.....	1982.. —	6	—	4	1	5	—	—
acres, 1987..	—	(D)	(D)	2 246	(D)	1 769	—	—
.....	1982.. —	(D)	—	3 247	(D)	670	—	—
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....								
farms..	61	628	53	695	165	1 356	122	50
\$1,000..	8 287	64 513	2 651	145 063	14 768	291 716	11 998	5 243
Livestock and poultry purchased .....	farms.. 24	47	16	134	47	327	30	18
\$1,000..	429	2 530	648	4 426	555	63 287	353	245
Feed for livestock and poultry .....	farms.. 45	83	31	151	95	396	87	39
\$1,000..	2 879	1 571	302	6 235	1 034	33 083	4 618	1 685
Commercially mixed formula feeds .....	farms.. 19	30	13	89	24	163	55	35
\$1,000..	2 367	78	85	3 888	575	6 792	2 467	1 511
Seeds, bulbs, plants, and trees .....	farms.. 27	243	13	500	149	947	21	11
\$1,000..	58	787	24	9 209	698	9 527	85	39
Commercial fertilizer .....	farms.. 41	598	13	1 055	145	1 146	85	23
\$1,000..	237	4 754	32	18 552	2 609	24 911	354	205
Agricultural chemicals .....	farms.. 48	600	22	646	142	1 971	91	23
\$1,000..	230	6 519	24	11 053	1 060	15 828	197	27
Petroleum products .....	farms.. 61	624	53	677	165	1 249	121	43
\$1,000..	266	3 170	186	5 173	1 203	8 873	325	155
Electricity .....	farms.. 47	479	46	662	142	1 248	122	45
\$1,000..	111	790	46	6 043	211	5 362	300	139
Hired farm labor .....	farms.. 47	501	14	527	130	851	105	22
\$1,000..	1 848	18 697	131	23 508	1 849	35 636	1 754	1 026
Contract labor .....	farms.. 17	117	—	206	13	283	10	9
\$1,000..	308	2 836	—	4 997	27	5 377	21	253
Repair and maintenance .....	farms.. 52	598	38	642	143	1 266	113	41
\$1,000..	382	4 265	184	9 369	1 167	13 777	483	378
Customwork, machine hire, and rental of machinery and equipment .....	farms.. 17	313	12	440	91	795	38	10
\$1,000..	89	689	4	5 537	431	7 807	71	58
Interest .....	farms.. 45	432	36	605	112	976	92	24
\$1,000..	326	5 611	524	12 016	1 285	20 022	1 277	228
Cash rent .....	farms.. 33	109	5	349	43	527	44	19
\$1,000..	132	1 086	33	10 267	485	13 662	317	141
Property taxes .....	farms.. 60	594	53	628	149	1 239	121	50
\$1,000..	121	2 172	147	3 490	417	5 798	345	124
All other farm production expenses .....	farms.. 61	628	53	695	165	1 356	122	50
\$1,000..	872	9 037	365	15 186	1 728	28 766	1 488	539

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
<b>Operators by days of work off farm—Con.</b>								
Any—Con.								
150 to 199 days ----- 1987 .....	1	23	1	16	11	10	17	3
1982 .....	1	12	—	15	10	8	17	2
200 days or more ----- 1987 .....	1	79	13	40	53	40	53	40
1982 .....	8	107	9	78	47	71	60	7
Not reported ----- 1987 .....	2	25	—	19	23	11	41	—
1982 .....	4	39	1	39	28	19	46	—
<b>1987 operators by years on present farm:</b>								
2 years or less -----	2	31	1	16	9	4	50	3
3 or 4 years -----	—	30	4	21	16	13	36	3
5 to 9 years -----	3	69	7	62	28	47	92	8
10 years or more -----	13	186	13	242	167	190	411	13
Average years on present farm -----	21.0	15.0	13.1	18.7	20.7	20.2	19.3	14.0
Not reported -----	4	48	3	36	38	27	56	4
<b>1987 operators by age group:</b>								
Under 25 years -----	—	—	—	4	—	3	6	1
25 to 34 years -----	2	38	4	33	23	21	105	5
35 to 44 years -----	2	99	7	88	52	50	144	7
45 to 54 years -----	5	74	6	86	70	70	146	9
55 to 64 years -----	7	105	6	99	43	77	163	5
65 years and over -----	6	53	5	67	60	60	81	4
Average age -----	56.5	51.3	50.4	51.8	52.9	53.5	49.2	48.6
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) ----- farms, 1987 .....	18	280	24	317	197	228	402	27
1982 .....	32	318	30	303	227	244	468	23
acres, 1987 .....	4 135	20 964	868	268 308	389 992	45 214	723 735	4 819
1982 .....	6 429	23 995	(D)	133 379	423 590	42 673	830 123	5 978
Partnership ----- farms, 1987 .....	—	—	—	38	29	30	105	4
1982 .....	—	—	—	31	36	31	65	—
acres, 1987 .....	980	(D)	—	95 126	87 491	10 480	(D)	945
1982 .....	500	(D)	—	145 211	91 443	10 929	(D)	—
Corporation:								
Family held ----- farms, 1987 .....	—	48	3	18	26	22	133	—
1982 .....	—	38	1	20	17	23	114	—
acres, 1987 .....	—	(D)	(D)	9 983	(D)	(D)	(D)	—
1982 .....	—	(D)	(D)	17 336	(D)	(D)	376 406	—
Other than family held ----- farms, 1987 .....	—	5	—	4	1	1	4	—
1982 .....	—	5	—	3	2	1	—	—
acres, 1987 .....	—	(D)	(D)	3 403	(D)	(D)	(D)	—
1982 .....	—	(D)	—	(D)	(D)	(D)	—	—
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 .....	—	1	—	—	5	—	1	—
1982 .....	—	1	—	2	—	1	4	—
acres, 1987 .....	—	(D)	—	—	(D)	—	(D)	—
1982 .....	—	(D)	—	(D)	(D)	(D)	(D)	—
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses ----- farms...	22	366	24	378	259	283	648	30
\$1,000... -----	1 493	52 919	4 098	49 852	23 993	38 036	54 171	839
Livestock and poultry purchased ----- farms...	10	174	12	127	100	188	146	13
\$1,000... -----	344	4 356	226	17 250	1 770	4 514	1 855	187
Feed for livestock and poultry ----- farms...	16	228	12	199	155	255	224	21
\$1,000... -----	377	13 554	(D)	7 114	1 742	16 862	1 270	154
Commercially mixed formula feeds ----- farms...	11	54	7	76	47	172	35	14
\$1,000... -----	195	8 930	(D)	1 379	495	12 376	107	97
Seeds, bulbs, plants, and trees ----- farms...	4	80	7	173	136	110	569	9
\$1,000... -----	6	2 100	24	393	658	383	2 642	(D)
Commercial fertilizer ----- farms...	13	120	17	265	172	129	605	20
\$1,000... -----	25	727	10	2 976	1 861	737	10 124	31
Agricultural chemicals ----- farms...	11	139	23	267	152	144	515	21
\$1,000... -----	(D)	630	19	1 001	1 795	347	6 057	24
Petroleum products ----- farms...	22	365	24	378	259	282	638	26
\$1,000... -----	53	1 537	40	1 280	1 047	985	4 453	27
Electricity ----- farms...	14	289	23	303	219	255	585	23
\$1,000... -----	24	1 118	22	400	544	606	1 563	22
Hired farm labor ----- farms...	16	212	24	227	152	188	437	15
\$1,000... -----	217	12 956	(D)	6 097	4 855	3 833	5 789	57
Contract labor ----- farms...	—	72	5	64	59	78	41	7
\$1,000... -----	—	461	20	160	536	231	127	34
Repair and maintenance ----- farms...	20	302	17	345	241	268	608	23
\$1,000... -----	96	2 878	12	1 986	1 417	1 729	5 377	42
Customwork, machine hire, and rental of machinery and equipment ----- farms...	4	66	11	264	53	98	222	1
\$1,000... -----	3	252	10	808	471	471	1 291	(D)
Interest ----- farms...	7	188	1	237	181	208	432	15
\$1,000... -----	(D)	2 393	(D)	2 759	2 905	2 125	3 983	47
Cash rent ----- farms...	4	111	6	169	76	120	170	1
\$1,000... -----	(D)	928	(D)	2 097	692	806	1 055	(D)
Property taxes ----- farms...	22	325	18	348	247	291	574	30
\$1,000... -----	39	1 083	24	1 081	702	841	1 853	87
All other farm production expenses ----- farms...	22	360	24	378	259	283	648	30
\$1,000... -----	200	7 686	626	4 438	2 999	3 656	6 693	115

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal items. For meaning of abbreviations and symbols, see introductory text.]

Item	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
<b>OPERATOR CHARACTERISTICS —</b>								
<b>Con.</b>								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days .....	1987... 54	6	1	14	3	17	—	17
1982... 28	1	4	12	2	16	2	—	10
200 days or more .....	1987... 166	21	14	50	3	67	—	67
1982... 176	25	9	69	6	55	2	—	88
Not reported .....	1987... 54	3	2	19	4	19	—	25
1982... 62	9	1	32	2	35	—	—	37
1987 operators by years on present farm:								
2 years or less .....	37	5	2	5	2	20	—	13
3 to 4 years .....	59	9	—	18	1	18	—	22
5 to 9 years .....	132	15	4	41	7	49	1	71
10 years or more .....	486	88	42	160	17	205	9	214
Average years on present farm .....	17.4	17.8	21.8	18.3	15.6	18.3	28.3	17.5
Not reported .....	83	6	2	44	4	41	—	62
1987 operators by age group:								
Under 25 years .....	11	1	—	3	—	2	—	1
25 to 34 years .....	78	12	—	22	—	60	—	31
35 to 44 years .....	162	24	4	56	8	80	1	103
45 to 54 years .....	197	36	13	61	6	75	3	34
55 to 64 years .....	233	28	23	78	5	79	3	80
65 years and over .....	116	22	9	48	10	37	3	73
Average age .....	51.2	51.8	56.5	52.7	55.0	47.8	61.8	51.1
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....								
farms, 1987...	613	106	48	208	25	240	9	295
1982...	625	94	43	261	18	271	9	320
acres, 1987...	546 521	15 753	(D)	15 898	6 572	46 019	(D)	36 298
1982...	494 989	18 318	19 762	17 287	4 688	57 911	(D)	40 460
Partnership .....								
farms, 1987...	94	11	1	24	2	48	1	41
1982...	107	8	9	20	4	61	—	32
acres, 1987...	121 955	2 455	(D)	(D)	(D)	(D)	(D)	6 321
1982...	160 991	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Corporation:								
Family held .....	farms, 1987... 75	6	—	31	2	43	—	37
1982...	78	5	—	29	1	40	—	33
acres, 1987...	(D)	5 092	—	(D)	(D)	22 590	—	(D)
1982...	(D)	(D)	(D)	7 555	(D)	21 847	—	8 797
Other than family held .....								
farms, 1987...	9	—	—	2	1	2	—	3
1982...	10	—	—	6	—	4	—	8
acres, 1987...	(D)	—	—	(D)	(D)	(D)	—	(D)
1982...	(D)	—	—	985	—	(D)	—	765
Other—cooperative, estate or trust, institutional, etc. ....								
farms, 1987...	6	—	1	3	1	—	—	6
1982...	8	—	—	2	1	—	—	2
acres, 1987...	457 838	—	(D)	(D)	(D)	—	—	969
1982...	3 962	—	—	(D)	(D)	—	—	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....								
farms...	799	122	23	267	33	332	10	381
\$1,000...	76 924	7 402	679	59 974	690	72 718	604	65 925
Livestock and poultry purchased .....								
farms...	129	12	9	131	18	139	3	167
\$1,000...	2 474	(D)	20	3 982	46	5 727	(D)	5 245
Feed for livestock and poultry .....								
farms...	223	47	16	149	22	181	5	287
\$1,000...	1 623	1 685	178	21 479	50	15 332	(D)	24 028
Commercially mixed formula feeds .....								
farms...	69	39	8	112	11	122	3	190
\$1,000...	377	1 309	(D)	16 558	15	10 394	(D)	17 411
Seeds, bulbs, plants, and trees .....								
farms...	171	11	3	108	7	234	1	167
\$1,000...	533	(D)	2	1 020	4	2 006	(D)	881
Commercial fertilizer .....								
farms...	17	17	14	19	1	260	6	201
\$1,000...	2 110	221	25	675	45	4 367	29	1 292
Agricultural chemicals .....								
farms...	627	108	4	171	8	284	6	231
\$1,000...	6 267	277	(D)	735	6	2 299	94	715
Petroleum products .....								
farms...	784	115	22	266	33	329	10	375
\$1,000...	3 108	278	38	1 573	54	2 390	24	1 845
Electricity .....								
farms...	688	115	22	256	29	311	7	329
\$1,000...	1 780	221	21	1 190	20	1 193	10	1 120
Hired farm labor .....								
farms...	578	88	15	196	18	234	5	291
\$1,000...	24 173	1 141	60	13 346	55	14 990	(D)	9 150
Contract labor .....								
farms...	171	30	—	37	7	47	1	78
\$1,000...	3 966	217	—	650	59	1 091	(D)	552
Repair and maintenance .....								
farms...	729	107	17	258	31	311	9	354
\$1,000...	4 685	572	32	3 218	94	4 199	18	3 659
Customwork, machine hire, and rental of machinery and equipment .....								
farms...	276	58	1	77	11	152	5	122
\$1,000...	728	110	(D)	183	35	1 025	4	583
Interest .....								
farms...	515	79	17	191	11	232	5	239
\$1,000...	8 204	696	99	2 834	9	4 366	9	4 185
Cash rent .....								
farms...	155	17	16	85	19	228	3	165
\$1,000...	833	79	46	860	61	3 057	3	2 038
Property taxes .....								
farms...	772	121	22	261	33	302	10	353
\$1,000...	2 897	266	57	1 017	60	1 160	17	1 158
All other farm production expenses .....								
farms...	799	122	23	267	33	332	10	381
\$1,000...	13 542	1 350	(D)	7 212	93	9 515	(D)	9 473

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
<b>OPERATOR CHARACTERISTICS—Con.</b>								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days .....	1987.. 21	23	4	—	8	29	30	116
200 days or more .....	1982.. 30	25	7	4	10	22	15	129
	1987.. 97	65	37	11	70	135	70	557
	1982.. 140	66	26	6	52	107	66	486
Not reported .....	1987.. 33	18	15	3	28	47	71	162
	1982.. 55	29	13	—	41	65	104	203
1987 operators by years on present farm:								
2 years or less .....	28	12	7	1	37	30	60	125
3 or 4 years .....	33	18	12	1	42	58	53	143
5 to 9 years .....	79	43	31	5	74	121	130	432
10 years or more .....	412	224	85	35	250	447	644	1 387
Average years on present farm .....	20.8	19.9	16.3	20.8	18.9	17.8	21.5	17.5
Not reported .....	61	38	23	3	47	91	123	253
1987 operators by age group:								
Under 25 years .....	4	3	2	—	5	8	23	17
25 to 34 years .....	608	342	115	36	277	590	892	1 817
35 to 44 years .....	128	57	38	8	99	187	219	542
45 to 54 years .....	134	95	41	13	100	155	198	622
55 to 64 years .....	152	78	40	14	101	200	271	581
65 years and over .....	120	82	23	8	90	72	167	401
Average age .....	51.7	51.5	50.2	53.4	50.4	47.9	50.3	51.9
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....								
farms, 1987 .....	485	280	116	34	278	588	867	1 719
farms, 1982 .....	608	342	115	36	277	590	892	1 817
acres, 1987 .....	316 978	200 208	15 436	6 075	300 995	69 176	775 362	262 733
acres, 1982 .....	362 100	256 966	17 404	6 826	288 026	68 093	741 223	370 815
Partnership .....								
farms, 1987 .....	71	36	16	7	79	18	128	305
farms, 1982 .....	76	31	22	7	72	109	126	263
acres, 1987 .....	93 990	63 077	4 514	1 749	(D)	(D)	224 930	124 535
acres, 1982 .....	90 101	41 318	(D)	(D)	138 153	22 071	158 186	121 338
Corporation:								
Family held .....								
farms, 1987 .....	47	7	22	4	85	53	204	285
farms, 1982 .....	51	9	23	2	87	38	207	272
acres, 1987 .....	(D)	(D)	(D)	699	172 691	(D)	(D)	(D)
acres, 1982 .....	(D)	(D)	(D)	(D)	(D)	(D)	481 114	136 286
Other than family held .....								
farms, 1987 .....	5	—	2	—	6	6	2	21
farms, 1982 .....	12	1	4	—	6	2	2	32
acres, 1987 .....	(D)	—	(D)	—	5 225	(D)	(D)	(D)
acres, 1982 .....	(D)	(D)	637	—	32 493	(D)	(D)	18 461
Other—cooperative, estate or trust, institutional, etc. ....								
farms, 1987 .....	5	2	—	—	2	3	9	10
farms, 1982 .....	—	—	—	—	3	2	7	4
acres, 1987 .....	6 911	(D)	—	—	(D)	(D)	7 081	1 818
acres, 1982 .....	—	—	—	—	(D)	(D)	(D)	129
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....								
farms .....	619	331	157	43	450	743	1 010	2 349
\$1,000.. .....	46 178	13 204	46 076	3 881	110 899	133 150	97 691	400 978
Livestock and poultry purchased .....	137	115	71	21	69	452	204	457
\$1,000.. .....	2 068	968	3 626	187	(D)	12 044	4 097	79 381
Feed for livestock and poultry .....	312	235	113	40	114	601	4 026	588
\$1,000.. .....	5 250	2 695	20 373	1 754	8 868	49 054	2 452	45 820
Commercially mixed formula feeds .....	109	87	83	33	36	478	130	304
\$1,000.. .....	4 116	1 524	17 974	979	1 429	36 688	533	17 739
Seeds, bulbs, plants, and trees .....								
farms .....	436	193	66	15	347	297	923	771
\$1,000.. .....	2 111	291	268	(D)	4 161	1 109	5 285	3 633
Commercial fertilizer .....	515	184	75	20	378	520	972	1 886
\$1,000.. .....	6 103	622	229	52	8 058	3 034	17 433	11 166
Agricultural chemicals .....	501	244	154	154	289	380	2 074	369
\$1,000.. .....	4 246	446	334	27	9 092	1 231	11 300	17 736
Petroleum products .....								
farms .....	603	331	148	43	446	734	1 002	2 322
\$1,000.. .....	2 923	828	946	80	3 706	3 269	8 271	12 504
Electricity .....	555	293	145	36	361	702	827	2 011
\$1,000.. .....	834	404	1 099	87	3 314	3 389	1 335	6 643
Hired farm labor .....	337	157	105	36	606	629	1 865	2 074
\$1,000.. .....	4 653	917	8 839	332	15 705	16 350	9 023	100 206
Contract labor .....								
farms .....	73	46	10	3	80	124	101	449
\$1,000.. .....	212	197	92	(D)	1 279	768	10 781	78
Repair and maintenance .....	534	304	139	42	420	681	889	2 147
\$1,000.. .....	3 916	971	2 153	182	5 652	5 975	9 556	18 159
Customwork, machine hire, and rental of machinery and equipment .....								
farms .....	251	93	47	16	303	386	533	1 154
\$1,000.. .....	817	102	156	15	3 846	2 430	2 993	5 912
Interest .....								
farms .....	433	231	120	39	304	510	722	1 545
\$1,000.. .....	4 423	1 376	1 811	307	6 428	9 596	9 699	23 622
Cash rent .....	251	73	36	31	209	415	348	695
\$1,000.. .....	1 402	241	208	253	4 296	3 530	3 143	9 854
Property taxes .....	578	321	149	40	398	703	851	2 195
\$1,000.. .....	1 708	600	674	66	1 456	1 965	3 253	8 310
All other farm production expenses .....	619	331	157	43	444	743	1 010	2 348
\$1,000.. .....	5 513	2 348	5 269	527	10 175	18 897	9 084	47 250

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment								
..... farms, 1987...	15 251	585	90	443	846	77	281	143
..... farms, 1982...	15 563	592	102	405	796	59	265	163
..... \$1,000, 1987...	1 309 750	71 320	7 125	56 210	41 933	3 208	14 701	23 517
..... \$1,000, 1982...	1 411 737	83 739	9 273	90 550	30 597	2 190	12 807	18 317
Average per farm..... dollars, 1987...	85 880	121 914	79 163	126 885	49 567	41 882	52 316	164 455
..... dollars, 1982...	90 715	141 452	90 931	223 605	38 438	37 114	48 327	112 374
Motortrucks, including pickups								
..... farms, 1987...	14 133	559	88	393	746	71	247	143
..... farms, 1982...	14 601	580	92	382	691	43	232	162
..... number, 1987...	47 108	2 761	313	1 654	1 525	174	592	698
..... number, 1982...	49 330	2 898	341	1 808	1 276	142	519	636
Wheel tractors								
..... farms, 1987...	14 166	480	89	410	822	76	269	113
..... farms, 1982...	14 027	548	90	382	741	43	257	95
..... number, 1987...	41 942	1 346	207	1 413	2 260	222	746	215
..... number, 1982...	38 965	1 373	184	1 283	1 121	121	735	256
Grain and bean combines <sup>2</sup>								
..... farms, 1987...	4 574	370	54	86	15	29	50	97
..... farms, 1982...	4 840	431	55	84	23	3	34	92
..... number, 1987...	7 202	642	77	183	(D)	29	52	(D)
..... number, 1982...	7 740	739	79	740	(D)	5	36	149
<b>LIVESTOCK AND POULTRY</b>								
Cattle and calves inventory								
..... farms, 1987...	5 949	167	62	125	26	59	181	54
..... farms, 1982...	6 839	196	72	141	32	57	184	66
..... number, 1987...	1 180 928	92 286	10 007	27 069	1 511	5 842	23 139	6 142
..... number, 1982...	1 117 552	51 743	9 724	28 306	2 585	6 186	23 392	8 216
Cows and heifers that had calved								
..... farms, 1987...	4 968	137	58	93	22	51	147	50
..... farms, 1982...	5 791	165	70	96	27	51	155	64
..... number, 1987...	490 063	20 169	4 544	12 773	931	2 527	11 769	3 329
..... number, 1982...	468 777	19 453	6 143	9 638	1 533	2 837	11 659	4 667
Beef cows								
..... farms, 1987...	3 546	124	58	83	43	43	86	50
..... farms, 1982...	4 115	152	68	79	25	42	89	62
..... number, 1987...	27 327	18 137	(D)	1 905	3 177	1 469	5 139	1 469
..... number, 1982...	262 392	16 575	6 116	7 782	1 527	1 428	2 992	(D)
Milk cows								
..... farms, 1987...	1 681	20	5	15	4	12	67	1
..... farms, 1982...	2 133	24	8	19	4	17	82	5
..... number, 1987...	219 236	2 032	(D)	818	297	1 038	8 592	(D)
..... number, 1982...	206 385	2 878	27	1 856	6	1 409	8 667	(D)
Heifers and heifer calves								
..... farms, 1987...	4 779	124	51	77	19	45	146	42
..... farms, 1982...	360 621	27 678	1 839	3 987	263	1 714	7 188	1 145
..... number, 1987...	4 638	147	58	100	20	52	143	50
..... number, 1982...	310 244	44 409	3 624	10 309	318	1 401	4 184	1 668
Cattle end calves sold								
..... farms, 1987...	5 991	175	63	120	22	61	180	54
..... farms, 1982...	6 760	193	71	142	30	57	185	84
..... number, 1987...	1 026 539	150 852	7 304	33 326	997	2 959	13 830	3 409
..... number, 1982...	1 044 314	46 843	9 379	29 468	1 862	3 005	10 392	5 040
Calves								
..... farms, 1987...	2 720	62	23	48	9	23	98	17
..... farms, 1982...	143 339	3 705	819	124	516	124	5 232	920
Cattle								
..... farms, 1987...	5 512	159	56	112	19	60	166	48
..... farms, 1982...	6 171	177	67	132	25	53	164	55
..... number, 1987...	877 300	147 147	6 477	32 507	873	2 443	8 597	2 489
..... number, 1982...	889 754	41 916	7 661	19 839	927	2 416	6 235	2 478
Fattened on grain and concentrates								
..... farms, 1987...	807	33	7	19	6	3	31	8
..... farms, 1982...	545 486	(D)	(D)	26 623	62	222	3 158	62
Hogs and pigs inventory								
..... farms, 1987...	504	28	7	11	8	4	8	6
..... farms, 1982...	637	33	2	6	8	1	12	6
..... number, 1987...	49 824	3 670	387	115	349	120	603	1 102
..... number, 1982...	57 361	2 464	(D)	110	(D)	(D)	427	(D)
Used or to be used for breeding								
..... farms, 1987...	268	17	2	5	3	5	4	4
..... farms, 1982...	287	4	1	2	4	4	7	4
..... number, 1987...	6 826	831	41	30	(D)	(D)	87	77
..... number, 1982...	6 812	291	—	61	(D)	—	55	290
Other								
..... farms, 1987...	473	28	7	9	8	4	8	6
..... farms, 1982...	605	33	2	4	7	3	6	4
..... number, 1987...	42 938	3 039	(D)	85	(D)	(D)	516	1 025
..... number, 1982...	50 549	2 173	(D)	49	(D)	(D)	372	(D)
Hogs and pigs sold								
..... farms, 1987...	475	26	6	11	9	5	6	6
..... farms, 1982...	530	35	2	9	6	1	9	5
..... number, 1987...	90 666	5 802	555	224	448	290	674	1 615
..... number, 1982...	95 589	2 945	(D)	299	345	(D)	871	(D)
Feeder pigs								
..... farms, 1987...	120	4	1	3	2	2	3	2
..... farms, 1982...	149	3	—	—	—	—	—	—
..... number, 1987...	21 370	605	(D)	(D)	(D)	(D)	(D)	(D)
..... number, 1982...	15 841	(D)	—	176	(D)	—	226	(D)
Sheep and lambs inventory								
..... farms, 1987...	448	13	4	7	5	4	8	6
..... farms, 1982...	513	25	5	7	7	4	7	5
..... number, 1987...	54 572	330	(D)	246	37	2 089	350	99
..... number, 1982...	37 375	962	61	4 779	(D)	(D)	52	129
Sheep and lambs sold								
..... farms, 1987...	419	12	2	7	5	5	7	7
..... farms, 1982...	477	22	5	12	6	5	5	5
..... number, 1987...	43 162	361	(D)	509	26	1 541	282	98
..... number, 1982...	33 196	1 014	115	3 852	(D)	(D)	(D)	118
Hens and pullets of laying age inventory								
..... farms, 1987...	610	33	5	14	15	7	12	5
..... farms, 1982...	870	37	7	11	19	3	15	9
..... number, 1987...	5 199 032	(D)	(D)	(D)	196	68	(D)	(D)
..... number, 1982...	5 661 501	2 134	(D)	(D)	313	(D)	(D)	(D)
Broilers and other meat-type chickens sold								
..... farms, 1987...	90	3	—	—	—	—	10	10
..... farms, 1982...	105	1	—	—	—	—	12	—
..... number, 1987...	36 051 464	—	—	(D)	—	—	1 489 415	—
..... number, 1982...	16 856 037	(D)	—	—	(D)	—	1 250 822	—

See footnotes at end of table.



Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	CowIitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	61	628	53	695	165	1 356	122	49
----- farms, 1982 ..	70	649	81	649	172	1 309	80	56
----- \$1,000, 1987 ..	3 613	58 209	2 625	86 865	14 531	139 656	5 954	2 075
----- farms, 1982 ..	3 908	48 139	3 889	78 348	18 249	148 814	4 636	3 698
Average per farm ----- dollars, 1987 ..	59 229	92 690	49 532	124 985	88 068	102 991	48 806	42 355
----- farms, 1982 ..	55 824	75 538	48 007	120 722	106 091	113 685	57 953	69 623
Motortrucks, including pickups ----- farms, 1987 ..	54	597	45	672	160	1 247	118	38
----- farms, 1982 ..	61	594	75	623	172	1 263	70	56
----- number, 1987 ..	156	2 134	125	2 858	661	4 665	210	91
----- farms, 1982 ..	139	1 865	192	2 314	654	4 608	154	54
Wheel tractors ----- farms, 1987 ..	61	589	44	667	146	1 284	103	45
----- farms, 1982 ..	70	594	80	586	127	1 159	80	55
----- number, 1987 ..	172	1 681	97	2 104	241	4 193	254	126
----- farms, 1982 ..	193	1 633	189	1 794	249	3 696	159	169
Grain and bean combines <sup>2</sup> ----- farms, 1987 ..	-	229	10	224	153	567	1	5
----- farms, 1982 ..	1	187	34	260	144	640	2	10
----- number, 1987 ..	-	379	10	330	235	829	(D)	6
----- farms, 1982 ..	(D)	355	46	361	217	811	(D)	17
<b>LIVESTOCK AND POULTRY</b>								
Cattle and calves inventory ----- farms, 1987 ..	36	90	57	188	93	456	72	35
----- farms, 1982 ..	42	109	73	201	501	508	90	39
----- number, 1987 ..	4 199	17 245	15 222	42 316	11 857	121 194	13 679	4 903
----- farms, 1982 ..	5 520	16 911	12 299	57 840	12 629	87 444	14 704	5 898
Cows and heifers that had calved ----- farms, 1987 ..	31	83	55	141	89	338	64	26
----- farms, 1982 ..	33	93	69	186	99	381	77	28
----- number, 1987 ..	2 141	7 521	9 149	18 066	6 562	33 083	6 849	2 602
----- farms, 1982 ..	2 558	7 328	6 531	15 062	6 348	29 499	7 443	2 765
Beef cows ----- farms, 1987 ..	23	83	54	127	87	296	30	17
----- farms, 1982 ..	23	91	67	167	99	334	36	14
----- number, 1987 ..	857	(D)	9 143	15 222	(D)	25 581	1 175	399
----- farms, 1982 ..	785	7 307	6 466	13 029	(D)	22 679	940	338
Milk cows ----- farms, 1987 ..	10	4	20	4	4	68	36	12
----- farms, 1982 ..	11	14	6	33	6	76	53	17
----- number, 1987 ..	1 284	(D)	6	2 844	(D)	7 802	5 674	2 203
----- farms, 1982 ..	1 773	21	65	2 033	(D)	6 820	6 503	2 427
Heifers and heifer calves ----- farms, 1987 ..	25	74	50	129	86	343	64	27
----- farms, 1982 ..	1 336	5 432	3 455	11 071	2 721	33 363	5 801	1 911
----- number, 1987 ..	23	78	50	153	86	368	58	29
----- farms, 1982 ..	722	4 292	2 618	13 179	2 574	54 748	1 029	390
Cattle and calves sold ----- farms, 1987 ..	36	90	57	185	92	449	73	38
----- farms, 1982 ..	40	109	72	244	100	490	80	45
----- number, 1987 ..	2 078	14 315	10 463	26 042	5 855	171 019	5 084	1 860
----- farms, 1982 ..	2 222	17 153	5 905	38 915	6 287	136 059	5 832	2 923
Calves ----- farms, 1987 ..	18	31	14	58	37	122	47	24
----- farms, 1982 ..	509	1 925	450	4 555	759	6 267	2 613	836
Cattle ----- farms, 1987 ..	33	79	57	171	88	409	68	34
----- farms, 1982 ..	36	92	64	222	94	452	87	44
----- number, 1987 ..	1 590	12 390	10 013	21 467	5 095	164 752	2 471	1 024
----- farms, 1982 ..	1 595	14 595	4 420	36 287	5 589	127 850	3 437	1 530
Fattened on grain and concentrates ----- farms, 1987 ..	4	16	6	37	13	65	6	8
----- farms, 1982 ..	44	(D)	446	5 744	(D)	131 027	(D)	131
Hogs and pigs inventory ----- farms, 1987 ..	5	10	2	20	10	56	2	3
----- farms, 1982 ..	5	19	6	30	12	48	12	3
----- number, 1987 ..	31	752	(D)	2 320	715	7 357	(D)	73
----- farms, 1982 ..	52	389	233	2 564	1 053	6 775	83	(D)
Used or to be used for breeding ----- farms, 1987 ..	2	6	2	12	7	30	-	2
----- farms, 1982 ..	2	7	4	14	9	25	3	-
----- number, 1987 ..	(D)	105	(D)	431	123	1 016	-	(D)
----- farms, 1982 ..	(D)	(D)	30	402	185	875	3	(D)
Other ----- farms, 1987 ..	4	7	2	9	52	2	2	3
----- farms, 1982 ..	3	17	44	28	12	44	10	3
----- number, 1987 ..	(D)	647	(D)	1 889	592	6 341	(D)	(D)
----- farms, 1982 ..	(D)	(D)	203	2 162	868	5 900	80	(D)
Hogs and pigs sold ----- farms, 1987 ..	4	11	3	18	12	61	-	2
----- farms, 1982 ..	5	11	5	25	11	43	6	-
----- number, 1987 ..	(D)	807	(D)	5 168	1 290	11 821	-	(D)
----- farms, 1982 ..	65	445	154	3 676	(D)	11 234	210	(D)
Feeder pigs ----- farms, 1987 ..	-	5	1	5	3	12	-	1
----- farms, 1982 ..	2	-	1	6	5	12	-	1
----- number, 1987 ..	-	(D)	-	(D)	-	851	-	(D)
----- farms, 1982 ..	(D)	-	(D)	(D)	274	1 258	(D)	(D)
Sheep and lambs inventory ----- farms, 1987 ..	3	11	4	22	11	35	3	3
----- farms, 1982 ..	1	16	8	30	13	40	2	1
----- number, 1987 ..	54	141	48	3 463	193	2 321	(D)	43
----- farms, 1982 ..	(D)	307	574	1 276	157	2 328	(D)	43
Sheep and lambs sold ----- farms, 1987 ..	2	12	3	23	9	30	3	1
----- farms, 1982 ..	2	17	7	25	11	41	2	1
----- number, 1987 ..	(D)	126	22	2 821	(D)	1 647	(D)	69
----- farms, 1982 ..	(D)	318	540	692	112	2 715	(D)	(D)
Hens and pullets of laying age inventory ----- farms, 1987 ..	4	16	8	13	10	44	3	7
----- farms, 1982 ..	3	22	14	28	10	61	12	8
----- number, 1987 ..	(D)	36	(D)	(D)	209	(D)	(D)	(D)
----- farms, 1982 ..	(D)	(D)	335	(D)	26	(D)	(D)	134 853
Broilers and other meat-type chickens sold ----- farms, 1987 ..	6	1	-	2	-	1	1	-
----- farms, 1982 ..	8	-	-	-	-	-	-	-
----- number, 1987 ..	(D)	-	-	(D)	-	(D)	(D)	-
----- farms, 1982 ..	2 098 946	(D)	(D)	-	-	-	(D)	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	King	Kitsap	Kititas	Klickitat	Lewis	Lincoln	Mason
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	22	366	24	378	259	283	648	30
1982 ..	35	405	34	359	285	300	642	23
\$1,000, 1987 ..	822	20 088	1 734	23 362	16 116	14 343	83 361	1 178
1982 ..	1 284	16 221	1 034	19 405	27 276	14 671	91 507	1 168
Average per farm ----- farms, 1987 ..	37 381	54 885	30 592	51 805	50 681	50 681	128 643	39 276
1982 ..	36 693	40 053	30 424	54 054	95 704	48 902	142 534	50 771
Motortrucks, including pickups ----- farms, 1987 ..	21	329	24	340	244	282	617	20
1982 ..	33	363	29	349	285	270	641	19
number, 1987 ..	53	879	44	957	825	644	3 092	32
1982 ..	67	912	52	899	912	578	2 863	41
Wheel tractors ----- farms, 1987 ..	22	359	12	275	275	275	581	26
1982 ..	28	319	33	321	273	276	533	9
number, 1987 ..	56	803	20	998	705	773	1 572	84
1982 ..	60	836	59	863	755	706	1 247	32
Grain and bean combines <sup>2</sup> ----- farms, 1987 ..	-	1	-	81	98	25	506	-
1982 ..	-	1	-	84	161	31	508	-
number, 1987 ..	-	(D)	-	112	128	35	830	-
1982 ..	-	(D)	-	103	233	47	913	-
<b>LIVESTOCK AND POULTRY</b>								
Cattle and calves inventory ----- farms, 1987 ..	18	171	6	250	171	224	251	16
1982 ..	29	228	16	254	201	244	299	14
number, 1987 ..	2 494	30 904	216	47 794	28 790	31 220	38 119	768
1982 ..	2 882	30 664	457	72 407	30 725	30 300	38 247	1 904
Cows and heifers that had calved ----- farms, 1987 ..	14	140	4	204	155	195	231	13
1982 ..	26	184	12	211	189	205	276	8
number, 1987 ..	828	18 539	(D)	17 876	14 306	15 494	22 306	(D)
1982 ..	1 163	17 347	169	19 832	14 778	14 366	20 905	668
Beef cows ----- farms, 1987 ..	7	45	4	191	144	111	229	9
1982 ..	21	80	9	196	106	106	270	8
number, 1987 ..	141	1 142	(D)	16 800	13 327	3 696	22 202	270
1982 ..	398	1 320	(D)	18 529	13 432	3 193	20 513	(D)
Milk cows ----- farms, 1987 ..	7	105	-	21	20	98	14	5
1982 ..	9	117	3	28	24	115	29	2
number, 1987 ..	687	17 397	-	1 076	979	11 798	104	120
1982 ..	765	16 027	(D)	1 303	1 346	11 173	392	(D)
Heifers and heifer calves ----- farms, 1987 ..	15	138	6	196	148	197	196	13
1982 ..	662	10 281	(D)	12 938	6 175	12 867	8 201	223
Steers, steer calves, bulls, and bull calves ----- farms, 1987 ..	13	95	5	155	180	180	235	11
1982 ..	1 004	2 084	78	16 980	8 311	2 859	7 612	155
Cattle and calves sold ----- farms, 1987 ..	18	170	6	257	176	229	248	18
1982 ..	32	219	13	260	206	242	290	13
number, 1987 ..	1 514	15 264	111	56 990	17 637	16 879	22 713	942
1982 ..	1 727	16 026	360	90 393	21 103	16 792	20 417	(D)
Calves ----- farms, 1987 ..	5	96	2	65	59	120	96	12
1982 ..	86	7 185	(D)	5 148	2 492	6 852	4 766	181
Cattle ----- farms, 1987 ..	18	161	5	245	166	220	230	17
1982 ..	29	193	12	246	191	229	257	13
number, 1987 ..	1 428	8 079	(D)	51 842	15 145	10 027	17 947	761
1982 ..	1 282	8 488	171	86 169	17 901	10 239	14 758	(D)
Fattened on grain and concentrates ----- farms, 1987 ..	27	26	1	26	26	29	38	1
1982 ..	-	2 025	(D)	(D)	2 082	859	1 020	(D)
Hogs and pigs inventory ----- farms, 1987 ..	18	11	1	11	17	17	21	3
1982 ..	3	24	6	17	18	11	31	2
number, 1987 ..	-	1 061	(D)	(D)	362	308	1 270	(D)
1982 ..	(D)	2 113	81	3 428	530	(D)	4 217	(D)
Used or to be used for breeding ----- farms, 1987 ..	-	8	-	4	6	8	12	2
1982 ..	-	7	2	(D)	7	2	14	2
number, 1987 ..	-	311	(D)	138	74	138	190	(D)
1982 ..	-	156	(D)	197	148	(D)	270	(D)
Other ----- farms, 1987 ..	-	16	1	10	11	16	19	3
1982 ..	3	24	5	16	17	11	31	2
number, 1987 ..	-	750	(D)	(D)	226	234	1 080	(D)
1982 ..	(D)	1 957	(D)	3 231	382	(D)	3 947	(D)
Hogs and pigs sold ----- farms, 1987 ..	17	2	7	7	12	14	16	2
1982 ..	3	21	6	13	7	7	21	2
number, 1987 ..	-	2 180	(D)	(D)	1 677	1 017	2 202	(D)
1982 ..	(D)	4 129	297	4 494	1 868	561	5 901	(D)
Feeder pigs ----- farms, 1987 ..	-	8	-	-	5	3	4	2
1982 ..	1	9	2	3	5	3	2	1
number, 1987 ..	-	(D)	-	-	(D)	(D)	(D)	(D)
1982 ..	(D)	1 835	(D)	(D)	1 325	350	(D)	(D)
Sheep and lambs inventory ----- farms, 1987 ..	-	12	-	25	19	19	19	1
1982 ..	1	15	2	20	17	16	23	-
number, 1987 ..	-	298	-	4 077	1 934	1 276	1 288	(D)
1982 ..	(D)	323	(D)	3 578	1 728	845	2 142	(D)
Sheep and lambs sold ----- farms, 1987 ..	-	10	-	26	19	18	17	-
1982 ..	1	10	3	19	17	15	22	-
number, 1987 ..	-	231	-	7 748	1 495	979	(D)	(D)
1982 ..	(D)	202	20	3 221	1 543	569	960	(D)
Hens and pullets of laying age inventory ----- farms, 1987 ..	1	19	2	27	27	11	30	5
1982 ..	5	27	1	25	25	22	40	4
number, 1987 ..	(D)	(D)	(D)	(D)	524	238 670	(D)	(D)
1982 ..	(D)	(D)	(D)	268	(D)	(D)	(D)	53
Broilers and other meat-type chickens sold ----- farms, 1987 ..	-	3	-	-	2	16	2	-
1982 ..	-	5	-	-	1	14	1	-
number, 1987 ..	-	(D)	-	-	(D)	5 431 274	(D)	-
1982 ..	-	1 168 047	(D)	-	-	4 438 114	(D)	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
MACHINERY AND EQUIPMENT <sup>1</sup>								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	793	122	23	258	33	332	10	381
----- farms, 1982 ..	823	107	56	318	24	376	10	390
----- \$1,000, 1987 ..	46 305	6 016	772	18 048	798	29 802	309	24 323
----- farms, 1982 ..	40 879	5 413	4 077	13 862	773	35 014	362	23 577
----- dollars, 1987 ..	58 392	49 307	33 587	69 952	24 191	89 161	30 905	63 841
----- farms, 1982 ..	49 671	50 587	72 809	43 590	32 200	93 122	36 240	60 453
Motortrucks, including pickups ----- farms, 1987 ..	701	109	23	240	31	314	9	358
----- farms, 1982 ..	770	107	56	306	22	349	10	364
----- number, 1987 ..	1 800	269	54	763	48	1 071	14	905
----- farms, 1982 ..	1 619	247	103	845	49	1 128	19	897
Wheel tractors ----- farms, 1987 ..	723	93	23	231	29	330	7	347
----- farms, 1982 ..	773	79	56	281	24	362	10	359
----- number, 1987 ..	2 059	237	65	821	64	1 272	20	1 115
----- farms, 1982 ..	2 073	214	130	854	49	1 241	25	1 026
Grain and bean combines <sup>2</sup> ----- farms, 1987 ..	23	-	9	2	5	99	-	34
----- farms, 1982 ..	45	-	1	6	7	90	-	15
----- number, 1987 ..	35	-	10	(D)	8	159	-	36
----- farms, 1982 ..	54	-	(D)	6	9	114	-	21
LIVESTOCK AND POULTRY								
Cattle and calves inventory ----- farms, 1987 ..	245	45	46	130	22	193	5	234
----- farms, 1982 ..	257	46	42	154	19	242	6	263
----- number, 1987 ..	50 299	6 709	4 553	22 193	1 418	38 913	376	42 845
----- farms, 1982 ..	49 454	6 461	4 773	21 477	1 675	39 059	310	41 323
Cows and heifers that had calved ----- farms, 1987 ..	227	44	44	108	21	154	5	196
----- farms, 1982 ..	247	42	42	128	17	200	6	228
----- number, 1987 ..	27 863	3 932	2 466	13 474	757	20 483	(D)	24 499
----- farms, 1982 ..	27 025	3 577	2 571	12 886	686	21 196	(D)	23 399
Beef cows ----- farms, 1987 ..	222	24	42	47	19	49	4	65
----- farms, 1982 ..	233	22	35	59	17	68	6	71
----- number, 1987 ..	27 772	2 024	2 220	1 095	(D)	1 370	(D)	1 606
----- farms, 1982 ..	26 940	1 379	2 085	880	(D)	1 893	(D)	1 337
Milk cows ----- farms, 1987 ..	21	68	4	80	1	108	1	139
----- farms, 1982 ..	49	26	13	80	1	141	-	166
----- number, 1987 ..	91	1 908	246	12 379	(D)	19 113	(D)	22 893
----- farms, 1982 ..	85	2 198	486	12 006	(D)	19 303	(D)	22 062
Heifers and heifer calves ----- farms, 1987 ..	202	39	42	105	20	158	4	189
----- number, 1987 ..	11 486	2 133	1 158	7 342	323	14 524	(D)	15 298
----- farms, 1982 ..	212	34	40	92	34	125	3	131
----- number, 1987 ..	10 950	644	929	1 377	338	3 906	25	3 048
Cattle and calves sold ----- farms, 1987 ..	241	45	48	126	25	202	5	245
----- farms, 1982 ..	246	44	44	143	20	236	7	259
----- number, 1987 ..	29 279	3 850	2 437	10 260	948	21 661	112	19 882
----- farms, 1982 ..	29 520	3 609	1 966	9 989	608	19 024	244	18 117
Calves ----- farms, 1987 ..	92	30	23	88	9	112	4	160
----- number, 1987 ..	5 353	1 238	343	5 216	198	8 738	(D)	9 761
Cattle ----- farms, 1987 ..	220	41	48	105	25	186	5	220
----- farms, 1982 ..	230	42	41	130	21	219	7	240
----- number, 1987 ..	23 926	2 612	2 094	5 044	750	12 923	(D)	10 121
----- farms, 1982 ..	24 159	1 642	1 407	4 137	546	10 081	187	8 446
Fattened on grain and concentrates ----- farms, 1987 ..	17	5	5	20	4	23	36	4
----- farms, 1982 ..	1 421	29	75	1 884	46	2 488	-	978
Hogs and pigs inventory ----- farms, 1987 ..	6	3	-	18	4	7	1	12
----- farms, 1982 ..	29	4	6	17	4	10	-	20
----- number, 1987 ..	(D)	(D)	-	990	16	34	(D)	214
----- farms, 1982 ..	1 847	10	(D)	182	65	152	-	602
Used or to be used for breeding ----- farms, 1987 ..	3	1	-	13	3	-	1	7
----- farms, 1982 ..	12	-	2	6	2	5	-	12
----- number, 1987 ..	(D)	(D)	-	132	(D)	-	(D)	67
----- farms, 1982 ..	207	43	(D)	43	(D)	29	-	86
Other ----- farms, 1987 ..	6	3	-	16	1	7	-	10
----- farms, 1982 ..	29	4	6	15	3	9	-	18
----- number, 1987 ..	(D)	(D)	-	858	(D)	34	-	147
----- farms, 1982 ..	1 640	10	(D)	139	(D)	123	-	506
Hogs and pigs sold ----- farms, 1987 ..	4	3	-	15	4	7	1	10
----- farms, 1982 ..	20	10	3	10	3	11	-	14
----- number, 1987 ..	(D)	(D)	-	2 978	(D)	126	(D)	660
----- farms, 1982 ..	1 787	-	(D)	735	(D)	258	-	1 589
Feeder pigs ----- farms, 1987 ..	1	1	-	6	2	-	-	4
----- farms, 1982 ..	7	1	-	1	1	5	-	8
----- number, 1987 ..	(D)	(D)	-	464	(D)	-	-	(D)
----- farms, 1982 ..	186	-	(D)	(D)	(D)	94	-	1 127
Sheep and lambs inventory ----- farms, 1987 ..	14	-	1	10	11	4	-	17
----- farms, 1982 ..	27	-	2	12	9	7	-	11
----- number, 1987 ..	5 576	-	(D)	286	952	-	-	822
----- farms, 1982 ..	1 355	-	(D)	154	1 230	84	-	263
Sheep and lambs sold ----- farms, 1987 ..	14	-	1	8	10	6	-	13
----- farms, 1982 ..	25	-	2	8	9	5	-	9
----- number, 1987 ..	3 749	-	(D)	(D)	863	40	(D)	142
----- farms, 1982 ..	854	-	(D)	408	1 265	(D)	-	142
Hens and pullets of laying age inventory ----- farms, 1987 ..	31	6	3	24	5	13	1	15
----- farms, 1982 ..	68	68	-	31	8	24	-	28
----- number, 1987 ..	1 103	117	(D)	(D)	113	(D)	(D)	(D)
----- farms, 1982 ..	2 414	-	(D)	(D)	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	-	-	-	14	-	-	-	5
----- farms, 1982 ..	1	-	-	20	-	-	-	10
----- number, 1987 ..	-	-	-	7 116	794	-	-	1 524
----- farms, 1982 ..	(D)	-	-	2 529	908	-	-	390

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whetcom	Whitman	Yakima
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment ----- farms, 1987--	619	331	157	43	450	743	1 003	2 349
----- farms, 1982--	747	383	182	43	444	741	1 033	2 386
----- \$1,000, 1987--	56 054	16 425	10 603	1 536	51 480	48 860	138 858	168 215
----- farms, 1982--	68 664	18 871	9 464	2 085	85 367	46 059	170 176	157 181
----- farms, 1987--	90 623	29 556	67 533	35 716	114 400	65 760	138 443	71 611
----- farms, 1982--	91 906	592	58 420	48 488	192 268	82 157	164 740	65 876
Average per farm ----- dollars, 1987--								
----- farms, 1982--								
Mototrucks, including pickups ----- farms, 1987--	608	325	137	35	435	651	977	2 130
----- farms, 1982--	698	346	155	43	425	657	1 012	2 225
----- number, 1987--	2 169	808	337	87	1 954	1 291	4 349	6 046
----- farms, 1982--	2 153	866	364	80	2 136	1 159	4 085	5 879
Wheel tractors ----- farms, 1987--	592	330	145	43	375	711	872	2 311
----- farms, 1982--	662	381	140	43	374	681	877	2 246
----- number, 1987--	1 519	904	398	109	1 075	2 223	1 999	7 774
----- farms, 1982--	1 531	884	353	125	1 312	1 847	1 848	7 222
Grain and bean combines <sup>2</sup> ----- farms, 1987--	384	178	6	2	236	35	758	222
----- farms, 1982--	406	194	1	1	248	18	909	212
----- number, 1987--	617	229	6	(D)	428	(D)	1 293	285
----- farms, 1982--	703	259	(D)	(D)	469	20	1 478	289
<b>LIVESTOCK AND POULTRY</b>								
Cattle and calves inventory ----- farms, 1987--	276	277	97	41	121	606	283	520
----- farms, 1982--	361	316	114	40	153	634	362	579
----- number, 1987--	22 217	28 524	15 512	4 913	42 496	100 318	29 646	173 307
----- farms, 1982--	26 107	33 088	17 767	5 797	69 342	87 215	30 958	131 783
Cows and heifers that had calved ----- farms, 1987--	234	249	85	36	103	511	246	364
----- farms, 1982--	312	290	101	33	128	572	304	436
----- number, 1987--	11 706	14 206	8 497	2 575	6 589	58 871	15 846	46 381
----- farms, 1982--	12 039	15 879	9 612	2 630	(D)	51 815	16 090	39 141
Beef cows ----- farms, 1987--	185	193	47	17	98	91	241	283
----- farms, 1982--	247	215	46	10	129	109	295	348
----- number, 1987--	8 130	10 322	1 465	(D)	5 547	3 173	(D)	21 365
----- farms, 1982--	7 559	11 172	1 613	436	6 213	3 573	15 964	23 568
Milk cows ----- farms, 1987--	59	93	22	9	8	436	16	88
----- farms, 1982--	92	130	32	19	25	494	20	101
----- number, 1987--	3 585	3 884	7 032	(D)	1 041	55 498	(D)	25 026
----- farms, 1982--	4 480	4 707	7 999	2 194	(D)	48 242	126	15 573
Heifers and heifer calves ----- farms, 1987--	220	252	88	34	95	527	223	370
----- farms, 1982--	5 996	8 698	6 145	1 536	15 897	35 932	6 335	67 426
Steers, steer calves, bulls, and bull calves ----- farms, 1987--	238	245	69	33	97	294	252	421
----- farms, 1982--	4 506	5 620	870	802	20 011	5 715	7 465	59 490
Cattle and calves sold ----- farms, 1987--	285	278	92	43	123	614	282	520
----- farms, 1982--	361	328	111	43	146	633	348	584
----- number, 1987--	12 991	13 695	6 953	2 339	57 207	52 555	21 397	189 530
----- farms, 1982--	14 849	18 681	7 957	2 134	(D)	36 897	17 870	217 641
Calves ----- farms, 1987--	119	113	52	25	42	462	94	209
----- farms, 1982--	3 964	2 219	2 427	765	(D)	30 164	3 049	17 327
Cattle ----- farms, 1987--	266	261	87	40	116	550	245	477
----- farms, 1982--	347	337	108	42	135	559	306	531
----- number, 1987--	9 077	9 027	4 536	1 574	(D)	22 391	18 348	172 203
----- farms, 1982--	10 458	13 598	4 029	1 206	(D)	15 415	13 612	204 312
Fattened on grain and concentrates ----- farms, 1987--	53	29	7	4	22	55	56	66
----- farms, 1982--	835	684	84	48	(D)	2 569	4 825	142 565
Hogs and pigs inventory ----- farms, 1987--	34	24	8	1	13	29	50	32
----- farms, 1982--	50	18	17	5	20	17	42	57
----- number, 1987--	4 146	3 505	572	(D)	1 802	2 263	10 980	1 871
----- farms, 1982--	4 674	3 573	591	22	761	2 815	11 491	2 391
Used or to be used for breeding ----- farms, 1987--	16	12	5	1	9	12	31	13
----- farms, 1982--	21	8	4	1	14	9	25	28
----- number, 1987--	422	349	114	—	250	217	1 109	322
----- farms, 1982--	561	377	130	(D)	114	284	1 365	400
Other ----- farms, 1987--	34	23	13	1	13	29	37	31
----- farms, 1982--	49	17	17	5	19	23	42	54
----- number, 1987--	3 724	3 156	458	(D)	1 552	2 046	9 871	1 549
----- farms, 1982--	4 113	3 198	461	(D)	647	2 531	10 126	1 991
Hogs and pigs sold ----- farms, 1987--	36	19	8	3	15	23	50	30
----- farms, 1982--	48	17	10	3	20	17	43	47
----- number, 1987--	7 446	4 917	3 156	3	3 156	3 951	19 730	3 474
----- farms, 1982--	8 281	4 725	3 721	(D)	1 899	6 848	17 891	3 802
Feeder pigs ----- farms, 1987--	9	6	4	—	4	5	11	3
----- farms, 1982--	12	3	2	1	7	9	8	13
----- number, 1987--	3 364	214	(D)	(D)	354	1 368	867	(D)
----- farms, 1982--	1 881	(D)	(D)	(D)	(D)	(D)	352	986
Sheep and lambs inventory ----- farms, 1987--	16	22	8	3	17	9	47	35
----- farms, 1982--	23	15	7	1	19	17	47	47
----- number, 1987--	2 408	943	309	(D)	703	107	1 657	(D)
----- farms, 1982--	652	648	315	(D)	715	595	1 232	9 514
Sheep and lambs sold ----- farms, 1987--	15	22	7	3	15	7	33	33
----- farms, 1982--	21	15	7	—	16	11	46	50
----- number, 1987--	1 046	882	263	(D)	653	46	1 464	(D)
----- farms, 1982--	624	653	172	—	580	406	888	9 974
Hens and pullets of laying age inventory ----- farms, 1987--	41	41	17	2	10	29	32	32
----- farms, 1982--	53	56	22	2	14	33	42	75
----- number, 1987--	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- farms, 1982--	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987--	3	1	6	—	—	6	4	2
----- farms, 1982--	7	3	4	—	—	6	5	5
----- number, 1987--	(D)	(D)	7 662 800	—	—	(D)	(D)	(D)
----- farms, 1982--	(D)	125	849 571	—	—	(D)	(D)	710 204

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
<b>CROPS HARVESTED</b>								
Corn for grain or seed ----- farms, 1987...	665	57	-	34	-	-	1	-
1982...	697	53	-	29	-	-	1	-
acres, 1987...	90 604	3 953	-	30 023	-	-	(D)	-
1982...	130 915	7 276	-	40 028	-	-	(D)	-
bushels, 1987...	15 877 591	531 469	-	6 119 696	-	-	(D)	-
1982...	20 756 602	1 016 516	-	7 242 011	-	-	(D)	-
Wheat for grain ----- farms, 1987...	5 098	438	58	111	5	3	5	133
1982...	5 716	484	67	120	12	-	18	148
acres, 1987...	2 143 516	300 671	24 185	120 316	(D)	(D)	(D)	75 545
1982...	2 700 227	384 697	(D)	169 192	-	-	1 491	88 049
bushels, 1987...	114 191 965	11 903 717	1 062 404	4 266 876	(D)	3 642	(D)	4 763 809
1982...	127 525 743	14 020 298	(D)	4 353 761	(D)	-	75 809	4 898 884
Barley for grain ----- farms, 1987...	3 447	257	51	61	5	6	11	93
1982...	3 720	190	68	38	3	5	30	89
acres, 1987...	603 853	37 760	11 816	(D)	(D)	385	2 331	19 416
1982...	738 229	27 258	16 508	6 123	(D)	280	3 539	21 161
bushels, 1987...	31 652 986	1 439 628	555 813	(D)	(D)	25 125	182 549	1 130 172
1982...	43 210 835	1 291 503	832 147	400 256	(D)	16 708	194 734	1 241 867
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987...	5 587	165	33	107	24	44	142	38
1982...	5 914	161	38	113	23	51	132	40
acres, 1987...	621 455	22 532	2 083	10 859	1 085	4 744	11 885	2 129
1982...	568 716	18 651	11 894	13 596	1 964	4 231	8 866	1 531
tons, dry, 1987...	2 312 069	114 115	2 215	59 754	2 302	14 636	28 197	6 745
1982...	1 933 517	82 884	25 184	64 222	3 059	12 349	19 607	5 574
Vegetables harvested for sale (see text) ----- farms, 1987...	1 319	26	4	36	1	1	17	6
1982...	1 405	19	-	37	-	2	17	19
acres, 1987...	142 585	(D)	(D)	2 530	(D)	(D)	886	1 765
1982...	166 632	(D)	(D)	4 560	-	(D)	880	(D)
Land in orchards ----- farms, 1987...	4 225	38	6	251	826	3	26	1
1982...	4 012	19	6	215	777	5	22	5
acres, 1987...	222 990	2 745	62	21 205	27 291	8	359	(D)
1982...	192 695	1 227	56	20 468	24 171	6	353	(D)
Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
<b>CROPS HARVESTED</b>								
Corn for grain or seed ----- farms, 1987...	-	1	-	159	-	267	-	-
1982...	-	-	-	166	-	245	-	-
acres, 1987...	-	(D)	-	15 496	-	24 985	-	-
1982...	-	-	-	(D)	-	(D)	-	-
bushels, 1987...	-	(D)	-	2 467 241	-	3 936 119	-	-
1982...	-	-	-	(D)	-	(D)	-	-
Wheat for grain ----- farms, 1987...	1	238	4	377	158	696	1	9
1982...	2	266	21	419	159	808	2	12
acres, 1987...	(D)	184 300	189	112 047	67 983	174 449	(D)	392
1982...	(D)	261 144	1 566	138 798	65 920	259 190	(D)	(D)
bushels, 1987...	(D)	6 855 096	5 670	5 978 934	3 782 788	11 647 582	(D)	17 343
1982...	(D)	9 357 078	54 766	6 035 364	3 246 913	15 468 751	(D)	(D)
Barley for grain ----- farms, 1987...	-	100	7	90	144	293	2	13
1982...	7	63	23	146	153	327	2	10
acres, 1987...	-	12 124	177	10 949	35 035	23 118	(D)	442
1982...	219	11 505	1 485	12 578	46 253	31 161	(D)	437
bushels, 1987...	-	610 799	7 399	576 072	1 841 094	1 735 745	(D)	29 011
1982...	14 964	413 234	61 394	866 827	2 558 525	2 423 619	(D)	31 882
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987...	27	56	48	367	55	711	62	34
1982...	31	59	68	356	52	670	76	40
acres, 1987...	2 222	4 973	8 306	59 539	3 054	105 596	8 712	3 677
1982...	2 359	4 197	8 506	46 008	2 494	81 520	8 276	4 447
tons, dry, 1987...	(D)	13 414	13 677	360 416	7 988	601 054	29 689	12 710
1982...	3 983	13 209	19 013	263 794	7 276	418 518	27 756	11 060
Vegetables harvested for sale (see text) ----- farms, 1987...	8	1	-	185	-	133	14	4
1982...	7	2	-	143	-	182	13	6
acres, 1987...	1 623	(D)	-	21 197	-	22 722	2 122	(D)
1982...	1 227	(D)	-	15 624	-	33 462	2 129	151
Land in orchards ----- farms, 1987...	1	370	3	124	3	204	1	1
1982...	2	356	2	83	1	154	1	3
acres, 1987...	(D)	14 397	(D)	11 024	12	20 047	(D)	(D)
1982...	(D)	15 336	(D)	4 713	(D)	11 107	(D)	5

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Meson
<b>CROPS HARVESTED</b>								
Corn for grain or seed ----- farms, 1987..	-	1	-	2	3	-	-	-
1982..	-	1	-	8	6	1	-	-
acres, 1987..	-	(D)	-	(D)	300	-	-	-
1982..	-	(D)	-	255	1 487	(D)	-	-
bushels, 1987..	-	(D)	-	(D)	49 951	-	-	-
1982..	-	(D)	-	21 226	190 953	(D)	-	-
Wheat for grain ----- farms, 1987..	-	1	-	51	122	19	596	-
1982..	-	2	-	107	17	17	576	-
acres, 1987..	-	(D)	-	5 325	44 701	803	314 255	-
1982..	-	(D)	-	13 754	57 080	796	361 448	-
bushels, 1987..	-	(D)	-	351 182	1 704 182	58 293	14 931 818	-
1982..	-	(D)	-	672 996	1 822 203	43 935	17 208 987	-
Barley for grain ----- farms, 1987..	-	1	1	24	80	22	507	-
1982..	-	1	(D)	80	75	17	421	-
acres, 1987..	-	(D)	-	867	12 611	810	129 253	-
1982..	-	(D)	-	4 915	18 663	771	127 602	-
bushels, 1987..	-	(D)	(D)	77 423	547 029	51 260	6 305 135	-
1982..	-	(D)	-	412 321	960 506	40 194	7 436 939	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	12	75	3	285	136	187	246	17
1982..	25	93	7	262	163	190	235	15
acres, 1987..	759	6 201	(D)	39 059	31 311	17 127	22 987	1 559
1982..	1 325	6 615	99	26 371	30 160	14 806	18 487	1 902
tons, dry, 1987..	(D)	17 849	(D)	158 954	52 706	39 286	51 094	(D)
1982..	2 608	21 315	299	107 538	49 956	34 487	41 947	3 667
Vegetables harvested for sale (see text) ----- farms, 1987..	1	30	5	56	8	35	2	8
1982..	-	42	-	69	8	35	1	3
acres, 1987..	(D)	609	16	4 328	1 282	5 020	(D)	130
1982..	-	1 014	-	5 335	542	5 990	(D)	85
Land in orchards ----- farms, 1987..	-	16	4	18	33	5	2	4
1982..	1	10	3	6	31	13	6	1
acres, 1987..	-	124	4	1 076	2 306	40	(D)	17
1982..	(D)	423	4	288	1 577	52	(D)	(D)
<b>CROPS HARVESTED</b>								
Item	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
Corn for grain or seed ----- farms, 1987..	-	-	-	-	-	2	-	4
1982..	-	-	-	1	-	1	-	5
acres, 1987..	-	-	-	(D)	-	(D)	-	(D)
1982..	-	-	-	(D)	-	(D)	-	231
bushels, 1987..	-	-	-	(D)	-	(D)	-	(D)
1982..	-	-	-	(D)	-	(D)	-	22 996
Wheat for grain ----- farms, 1987..	20	-	-	1	-	72	-	16
1982..	39	-	2	2	-	72	-	12
acres, 1987..	7 073	-	(D)	(D)	-	3 925	-	486
1982..	11 742	-	(D)	(D)	(D)	4 217	-	419
bushels, 1987..	259 913	-	(D)	(D)	-	311 986	-	34 359
1982..	347 309	-	(D)	(D)	-	320 989	-	23 034
Barley for grain ----- farms, 1987..	14	-	5	-	4	42	-	9
1982..	13	-	3	2	6	74	-	10
acres, 1987..	1 480	-	152	-	(D)	1 652	-	(D)
1982..	661	-	185	(D)	432	3 969	-	740
bushels, 1987..	46 748	-	6 706	-	(D)	138 914	-	(D)
1982..	33 191	-	(D)	(D)	22 895	315 285	-	47 404
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	221	35	46	63	24	147	5	168
1982..	225	34	44	71	21	184	7	184
acres, 1987..	26 729	4 000	8 975	4 814	1 755	17 991	(D)	15 776
1982..	27 649	3 878	9 844	5 348	1 758	21 960	234	16 602
tons, dry, 1987..	62 747	(D)	12 221	12 307	(D)	56 268	(D)	48 441
1982..	63 500	8 532	15 995	13 595	3 268	60 691	502	56 389
Vegetables harvested for sale (see text) ----- farms, 1987..	1	-	-	48	1	114	-	49
1982..	4	-	-	57	-	145	-	60
acres, 1987..	(D)	-	-	2 914	(D)	19 130	-	3 784
1982..	8	-	-	2 176	-	24 277	-	5 266
Land in orchards ----- farms, 1987..	559	3	-	19	4	7	3	5
1982..	600	-	-	16	4	8	3	13
acres, 1987..	28 616	(D)	-	79	(D)	95	(D)	41
1982..	24 607	-	-	236	8	60	(D)	147

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Spokane	Stevens	Thurston	Wehkiakum	Walla Walla	Whatcom	Whitman	Yakima
<b>CROPS HARVESTED</b>								
Corn for grain or seed ----- farms, 1987...	-	-	-	1	7	3	1	122
1982...	-	-	-	-	9	-	1	163
acres, 1987...	-	-	-	(D)	6 736	(D)	(D)	9 298
1982...	-	-	-	-	(D)	(D)	(D)	13 816
bushels, 1987...	-	-	-	(D)	1 441 876	(D)	(D)	1 280 955
1982...	-	-	-	-	2 092 354	(D)	(D)	1 972 225
Wheat for grain ----- farms, 1987...	363	101	-	2	311	12	977	207
1982...	446	138	2	3	313	15	970	308
acres, 1987...	91 890	9 081	-	(D)	186 344	701	388 318	29 008
1982...	108 703	13 232	(D)	(D)	239 314	817	420 929	62 643
bushels, 1987...	5 560 036	447 299	(D)	(D)	11 351 135	43 270	26 937 587	1 842 326
1982...	5 798 587	588 226	(D)	(D)	13 074 327	51 055	24 408 419	3 983 658
Barley for grain ----- farms, 1987...	312	105	2	1	188	7	887	108
1982...	405	167	4	1	229	26	822	205
acres, 1987...	46 005	6 451	(D)	(D)	38 867	215	181 707	6 545
1982...	72 828	12 415	(D)	(D)	72 229	1 383	226 324	15 450
bushels, 1987...	2 691 573	308 381	(D)	(D)	2 029 280	13 411	9 865 541	469 712
1982...	3 855 696	594 020	(D)	(D)	3 783 629	78 270	13 904 111	1 315 171
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987...	344	276	52	32	96	488	257	459
1982...	400	309	64	35	127	553	275	481
acres, 1987...	35 804	31 985	4 485	2 065	10 090	45 583	11 999	28 271
1982...	34 477	31 275	6 548	1 985	9 066	43 404	10 957	25 431
tons, dry, 1987...	59 549	64 117	12 509	(D)	51 279	155 983	28 116	133 157
1982...	65 159	70 293	14 321	3 774	44 216	140 897	25 116	107 964
Vegetables harvested for sale (see text) ----- farms, 1987...	28	-	9	2	109	52	32	293
1982...	31	2	5	1	111	52	23	308
acres, 1987...	464	-	401	(D)	14 667	7 052	(D)	21 587
1982...	809	(D)	405	(D)	23 185	7 749	(D)	19 654
Land in orchards ----- farms, 1987...	18	9	3	-	11	11	2	1 631
1982...	27	10	-	-	11	5	4	1 589
acres, 1987...	354	107	5	-	2 478	161	(D)	89 787
1982...	602	83	-	-	3 954	(D)	(D)	82 319

¹Data are based on a sample of farms.

²Data for 1982 include self-propelled only.

Table 17. **Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
<b>STATE TOTAL</b>								
Washington ..... 1987 .....	411	4 049	155	1 490	79	129 860	164	441
..... 1982 .....	768	5 709	306	1 962	96	206 123	(NA)	710
<b>COUNTIES, 1987</b>								
Benton .....	20	235	9	82	6	(D)	12	23
Chelan .....	6	(D)	1	(D)	-	-	1	(D)
Clallam .....	12	311	6	(D)	3	(D)	8	11
Clark .....	21	251	10	66	2	(D)	10	(D)
Cowlitz .....	9	80	3	(D)	1	(D)	3	(D)
Douglas .....	7	21	1	(D)	1	(D)	1	(D)
Franklin .....	7	39	-	-	1	(D)	1	(D)
Grant .....	25	213	5	34	1	(D)	5	12
Grays Harbor .....	6	60	4	(D)	3	(D)	5	(D)
Island .....	7	66	1	(D)	-	-	1	(D)
Jefferson .....	3	21	1	(D)	1	(D)	2	(D)
King .....	25	292	11	250	6	(D)	13	(D)
Kitsap .....	13	249	9	183	4	(D)	3	(D)
Kittitas .....	6	40	1	(D)	-	-	1	(D)
Lewis .....	14	199	8	35	1	(D)	9	3
Lincoln .....	4	23	-	-	-	-	-	-
Mason .....	5	29	3	(D)	2	(D)	3	-
Okanogan .....	19	122	4	48	-	-	4	2
Pacific .....	5	(D)	-	-	1	(D)	1	(D)
Pierce .....	21	177	2	(D)	2	(D)	3	(D)
San Juan .....	6	11	2	(D)	3	(D)	4	(D)
Skagit .....	7	51	2	(D)	3	(D)	4	(D)
Skamania .....	3	7	-	-	-	-	-	-
Snohomish .....	31	283	22	205	14	13 620	23	38
Spokane .....	18	257	13	99	5	16 415	16	56
Stevens .....	15	93	4	(D)	2	(D)	4	3
Thurston .....	21	414	11	130	4	(D)	12	(D)
Walla Walla .....	5	28	4	20	-	-	4	(D)
Whatcom .....	17	(D)	3	(D)	4	(D)	5	(D)
Whitman .....	8	74	2	(D)	1	(D)	3	(D)
Yakima .....	36	236	12	(D)	6	109	14	3
All other counties .....	9	47	1	(D)	2	(D)	2	(D)

Table 18. **Angora Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales				
			Angora goats		Mohair		Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds	
<b>STATE TOTAL</b>							
Washington ..... 1987 .....	52	516	16	106	36	2 856	39
..... 1982 .....	32	178	17	57	17	972	(NA)
<b>COUNTIES, 1987</b>							
Clark .....	3	11	-	-	2	(D)	2
King .....	6	34	4	10	4	(D)	4
Kitsap .....	3	6	1	(D)	1	(D)	2
Okanogan .....	4	44	1	(D)	3	301	1
San Juan .....	4	61	2	(D)	3	355	3
Thurston .....	4	28	-	-	2	(D)	2
Yakima .....	3	29	2	(D)	3	127	3
All other counties .....	25	303	6	74	18	1 846	19



Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
STATE TOTAL					
Washington -----1987--	58	134 553	57	229 410	9 791
1982--	52	67 230	59	201 736	6 025
COUNTIES, 1987					
King-----	7	3 203	7	6 660	230
Kittitas-----	7	24 020	7	50 487	2 473
Mason-----	3	20	1	(D)	(D)
Pierce-----	8	33 705	8	40 626	1 686
Snohomish-----	16	43 774	16	71 569	2 926
Thurston-----	7	14 825	7	34 421	1 524
Whitcom-----	4	12 417	4	20 652	819
All other counties-----	6	2 589	7	(D)	(D)

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
STATE TOTAL								
Washington -----1987--	918	95 986	57	4 765	387	4 319 891	409	2 873
1982--	1 242	78 892	63	5 845	293	2 230 940	(NA)	1 684
COUNTIES, 1987								
Adams -----	5	120	1	(D)	4	10 092	4	5
Asotin -----	5	92	-	-	3	(D)	3	(D)
Benton -----	25	12 937	5	67	16	655 576	20	381
Chelan -----	25	356	1	(D)	6	8 956	7	5
Clallam -----	16	56	-	-	5	530	5	1
Clark -----	53	1 168	4	(D)	21	46 277	22	33
Cowlitz -----	23	297	3	3 552	7	(D)	9	270
Douglas -----	6	(D)	2	-	2	(D)	2	(D)
Ferry -----	4	12	-	-	-	-	-	-
Franklin -----	16	3 243	1	(D)	7	152 540	7	80
Grant -----	34	6 248	2	(D)	17	345 582	19	251
Grays Harbor -----	22	338	2	(D)	7	12 034	7	9
Island -----	13	27	1	(D)	3	(D)	3	(D)
Jefferson -----	6	15	1	(D)	3	597	4	(D)
King -----	55	3 483	6	40	32	193 309	34	164
Kitsap -----	21	299	1	(D)	9	3 645	9	2
Kittitas -----	15	1 823	1	(D)	10	52 104	10	36
Klickitat -----	6	25	-	-	1	(D)	1	(D)
Lewis -----	52	1 039	-	-	13	44 685	13	24
Lincoln -----	6	13	-	-	-	-	-	-
Mason -----	11	1 385	3	3	8	55 068	10	31
Okanogan -----	64	4 565	5	40	30	210 213	30	141
Pacific -----	3	26	1	(D)	1	(D)	1	(D)
Pend Oreille -----	5	56	1	(D)	2	(D)	3	(D)
Pierce -----	51	921	1	(D)	13	34 227	13	26
San Juan -----	10	20	1	(D)	4	210	4	(D)
Skagit -----	33	1 048	2	(D)	15	35 242	15	21
Skamania -----	6	(D)	-	-	2	(D)	2	(D)
Snohomish -----	73	3 780	6	16	33	31 964	35	33
Spokane -----	36	1 392	1	(D)	19	51 905	19	30
Stevens -----	21	1 711	-	-	8	59 976	8	40
Thurston -----	46	481	2	(D)	16	11 488	16	20
Wahkiakum -----	5	25	-	-	-	-	-	-
Walla Walla -----	22	12 718	10	-	10	714 225	10	458
Whatcom -----	57	399	1	(D)	16	11 630	16	10
Whitman -----	4	8	1	(D)	1	(D)	2	(D)
Yakima -----	58	34 933	3	126	43	1 426 862	44	772
All other counties -----	5	26	-	-	-	-	-	-

Table 21. Fish Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Pounds (1,000)		Farms		Number (1,000)		Farms		Sales (\$1,000)	
	1987--	1982--	1987--	1982--	1987--	1982--	1987--	1982--	1987--	1982--	1987--	1982--
TROUT												
State Total												
Washington -----	22	18	541	1 037	19	16	1 092	1 317	37	34	2 161	2 375

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>DUCKS</b>				
<b>State Total</b>				
Washington ..... 1987 ..	619	9 994	115	6 835
..... 1982 ..	1 141	14 066	196	12 014
<b>GEESE</b>				
<b>State Total</b>				
Washington ..... 1987 ..	449	5 265	78	2 170
..... 1982 ..	687	5 361	139	2 575
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
Washington ..... 1987 ..	51	7 044	18	20 474
..... 1982 ..	55	5 380	12	12 160
<b>PHEASANTS</b>				
<b>State Total</b>				
Washington ..... 1987 ..	78	10 428	29	29 337
..... 1982 ..	67	13 938	24	28 580
<b>QUAIL</b>				
<b>State Total</b>				
Washington ..... 1987 ..	21	2 319	7	8 672
..... 1982 ..	21	1 950	9	3 270
<b>OTHER POULTRY</b>				
<b>State Total</b>				
Washington ..... 1987 ..	140	3 102	36	4 682
..... 1982 ..	133	2 991	18	4 150
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
Washington ..... 1987 ..	109	3 471 057	270	19 373 705
..... 1982 ..	195	2 638 566	465	22 616 637

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		Sales (\$1,000)
	Farms	Number	Farms	Number	
MULES, BURROS, AND DONKEYS					
State Total					
Washington .....	564	1 451	80	167	59
..... 1987 ..					
..... 1982 ..	319	826	33	65	29
Counties, 1987					
Adams .....	11	21	1	(D)	(D)
Asotin .....	5	14	2	(D)	(D)
Benton .....	27	54	7	11	4
Chelan .....	8	12	-	-	-
Clallam .....	7	22	-	-	-
Clark .....	25	48	1	(D)	(D)
Columbia .....	3	7	-	-	-
Cowlitz .....	8	12	1	(D)	(D)
Douglas .....	6	10	1	(D)	(D)
Ferry .....	5	6	2	(D)	(D)
Franklin .....	11	23	3	4	1
Garfield .....	7	32	1	(D)	(D)
Grant .....	29	62	4	9	1
Grays Harbor .....	5	20	-	-	-
Island .....	6	10	-	(D)	(D)
King .....	27	40	6	9	4
Kitsap .....	11	18	2	(D)	(D)
Kittitas .....	14	30	3	(D)	(D)
Klickitat .....	7	25	2	(D)	1
Lewis .....	25	62	4	8	2
Lincoln .....	23	67	2	(D)	(D)
Mason .....	4	16	-	-	-
Okanogan .....	32	62	1	(D)	(D)
Pend Oreille .....	5	18	1	(D)	(D)
Pierce .....	20	37	3	4	2
Skagit .....	11	32	4	5	2
Snohomish .....	29	48	2	(D)	(D)
Spokane .....	46	235	10	36	18
Stevens .....	36	106	5	10	5
Thurston .....	9	17	2	(D)	(D)
Walla Walla .....	6	29	3	7	1
Whatcom .....	21	37	1	(D)	(D)
Whitman .....	21	74	2	(D)	(D)
Yakima .....	48	112	2	(D)	(D)
All other counties .....	6	33	1	(D)	(D)
GOATS, TOTAL					
State Total					
Washington .....	803	7 288	272	3 280	(NA)
..... 1987 ..					
..... 1982 ..	994	7 720	411	3 011	(NA)
Counties, 1987					
Adams .....	7	21	1	(D)	(NA)
Benton .....	41	397	18	176	(NA)
Chelan .....	11	60	1	(D)	(NA)
Clallam .....	16	463	8	199	(NA)
Clark .....	38	374	15	128	(NA)
Columbia .....	4	7	1	(D)	(NA)
Cowlitz .....	16	130	6	62	(NA)
Douglas .....	9	40	2	(D)	(NA)
Ferry .....	4	4	-	-	(NA)
Franklin .....	12	222	4	(D)	(NA)
Grant .....	40	557	7	164	(NA)
Grays Harbor .....	13	96	4	13	(NA)
Island .....	12	120	2	(D)	(NA)
Jefferson .....	7	58	2	(D)	(NA)
King .....	66	647	27	386	(NA)
Kitsap .....	22	287	12	223	(NA)
Kittitas .....	10	82	4	27	(NA)
Klickitat .....	6	37	1	(D)	(NA)
Lewis .....	24	383	13	110	(NA)
Lincoln .....	7	30	2	(D)	(NA)
Mason .....	11	55	3	43	(NA)
Okanogan .....	27	215	6	73	(NA)
Pacific .....	13	57	1	(D)	(NA)
Pend Oreille .....	7	15	2	(D)	(NA)
Pierce .....	47	237	9	220	(NA)
San Juan .....	11	89	5	12	(NA)
Skagit .....	18	92	5	31	(NA)
Skamania .....	7	19	-	-	(NA)
Snohomish .....	68	500	30	407	(NA)
Spokane .....	40	413	18	134	(NA)
Stevens .....	24	136	5	64	(NA)
Thurston .....	34	537	18	215	(NA)
Wahkiakum .....	9	69	1	(D)	(NA)
Walla Walla .....	9	35	4	20	(NA)
Whatcom .....	34	187	9	53	(NA)
Whitman .....	13	121	3	(D)	(NA)
Yakima .....	63	490	23	244	(NA)
All other counties .....	3	4	-	-	(NA)

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>GOATS, EXCEPT ANGORA AND MILK</b>					
<b>State Total</b>					
Washington .....	1987 .. 492	2 723	159	1 684	70
..... 1982 .. 302	1 833	125	992	49	
<b>RABBITS AND THEIR PELTS</b>					
<b>State Total</b>					
Washington .....	1987 .. 412	17 562	190	72 642	391
..... 1982 .. 493	22 492	297	68 849	249	
<b>OTHER LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
<b>State Total</b>					
Washington .....	1987 .. 128	(X)	86	(X)	1 476
..... 1982 .. (NA)	(X)	(NA)	(X)	455	
<b>Counties, 1987</b>					
Benton .....	3	(X)	-	(X)	-
Clark .....	8	(X)	10	(X)	97
King .....	25	(X)	17	(X)	638
Kittitas .....	6	(X)	4	(X)	5
Klickitat .....	4	(X)	-	(X)	-
Lewis .....	4	(X)	2	(X)	(D)
Okanogan .....	7	(X)	5	(X)	(D)
Pand Oreille .....	3	(X)	2	(X)	(D)
Pierce .....	5	(X)	5	(X)	(D)
Skagit .....	7	(X)	2	(X)	(D)
Snohomish .....	6	(X)	7	(X)	23
Spokane .....	6	(X)	5	(X)	80
Stevens .....	4	(X)	2	(X)	(D)
Thurston .....	3	(X)	3	(X)	6
Whatcom .....	6	(X)	4	(X)	6
Yakima .....	4	(X)	3	(X)	(D)
All other counties .....	24	(X)	13	(X)	142

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHELS)</b>										
<b>State Total</b>										
Washington .....	735	91 470	15 956 710	703	89 900	761	131 474	20 807 328	717	129 710
<b>Counties</b>										
Adams .....	63	4 056	534 465	63	4 056	56	7 340	1 022 371	55	7 178
Benton .....	40	30 053	6 125 254	40	30 053	40	40 068	7 245 792	40	40 034
Franklin .....	163	15 571	2 478 159	154	14 742	167	22 640	3 478 479	163	22 405
Grant .....	279	25 108	3 948 912	278	25 108	247	32 590	4 666 308	244	32 448
King .....	8	(D)	(D)	2	(D)	6	(D)	(D)	3	4
Klickitat .....	3	300	48 951	3	300	9	1 487	190 953	6	1 487
Snohomish .....	5	118	5 900	-	-	9	237	23 488	1	(D)
Walla Walla .....	7	9 738	1 441 878	7	8 738	9	11 876	2 082 354	9	11 876
Whatcom .....	4	353	14 882	1	(D)	9	255	19 733	3	(D)
Yakima .....	145	8 828	1 314 367	146	8 828	185	14 032	1 888 578	177	13 798
All other counties .....	18	(D)	(D)	9	238	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982						
	Harvested			Irrigated			Harvested			Irrigated			
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres		
WHEAT FOR GRAIN (BUSHEL)													
State Total													
Washington	5 562	2 160 641	114 781 997	1 699	255 983		6 232	2 716 305	128 069 408	2 090	359 317		
Counties													
Adams	468	303 379	11 966 025	167	51 873		509	386 221	14 052 613	178	70 377		
Asotin	63	24 391	1 067 532	1	(D)		68	30 340	1 274 206	-	-		
Benton	114	120 349	4 269 130	51	15 323		136	170 013	4 377 220	68	12 387		
Chelan	7	1 060	41 292	2	-		13	3 242	107 128	1	(D)		
Columbia	3	182	3 642	2	(D)		(NA)	(NA)	(NA)	(NA)	(NA)		
Cowlitz	7	177	7 177	7	(D)		(NA)	(NA)	(NA)	(NA)	(NA)		
Douglas	145	75 868	4 778 939	8	286		29	1 628	81 436	1	(D)		
Ferry	6	98	6 335	2	(D)		163	88 786	4 927 969	10	754		
Franklin	252	185 258	6 886 836	15	1 763		274	261 624	9 368 759	22	2 656		
Garfield	11	511	15 817	1	(D)		28	1 778	58 249	4	375		
Grant	386	112 290	5 988 090	309	32 506		430	139 231	6 050 824	348	39 972		
Grays Harbor	172	68 566	3 815 773	3	(D)		166	66 310	3 257 151	6	184		
Island	734	175 845	11 705 242	617	80 384		847	260 942	15 512 924	723	122 370		
Klickitat	8	102	4 120	2	(D)		4	771	5 650	-	-		
King	13	422	19 334	2	(D)		14	77	52 590	1	(D)		
Kittitas	6	209	11 890	1	(D)		116	14 032	881 577	1	(D)		
Klickitat	55	5 504	354 803	46	3 069		4	122	5 010	1	(D)		
Lewis	136	45 329	1 721 592	20	4 057		172	57 639	1 838 522	94	7 960		
Lincoln	29	865	61 288	2	(D)		23	818	44 725	1	(D)		
Okanogan	617	316 350	14 984 692	86	31 997		593	362 326	17 230 711	80	33 010		
Pend Oreille	27	7 398	266 733	3	(D)		54	12 209	357 887	9	310		
San Juan	84	4 180	325 535	2	(D)		78	4 260	323 935	2	(D)		
Snohomish	26	613	40 326	3	(D)		20	539	25 938	9	310		
Spokane	433	94 160	5 647 555	15	1 876		532	111 689	5 902 346	26	2 619		
Stevens	132	10 346	490 828	14	529		198	15 152	676 678	22	1 080		
Walla Walla	4	79	4 800	4	(D)		3	(D)	(D)	-	-		
Whatcom	364	187 538	11 395 391	97	13 348		375	240 064	13 118 490	156	22 529		
Whitman	15	733	45 340	1	(D)		30	873	54 200	3	417		
Yakima	1 009	389 317	26 984 083	17	1 173		1 003	421 676	24 442 306	15	1 487		
All other counties	23	29 508	1 868 662	210	16 801		340	63 216	4 008 449	309	37 428		
	5	(D)	3 095	-	-		(NA)	(NA)	(NA)	(NA)	(NA)		
BARLEY FOR GRAIN (BUSHEL)													
State Total													
Washington	3 722	609 133	31 889 132	733	41 815		4 176	751 963	43 923 993	1 212	97 569		
Counties													
Adams	270	37 942	1 447 397	64	5 524		199	27 473	1 300 484	92	9 950		
Asotin	54	11 880	558 953	2	(D)		68	16 505	832 147	3	902		
Benton	62	22 580	911 730	23	1 033		46	6 369	409 839	38	4 014		
Chelan	19	482	11 718	2	(D)		5	734	29 024	2	(D)		
Columbia	10	430	26 711	4	186		12	312	18 707	2	99		
Cowlitz	19	2 427	186 083	2	(D)		44	3 711	201 184	1	(D)		
Douglas	96	19 448	1 131 210	3	(D)		96	21 253	1 246 347	6	667		
Ferry	100	12 124	610 799	7	412		63	11 505	413 234	3	(D)		
Franklin	7	177	7 399	4	118		30	1 598	65 963	8	169		
Garfield	93	11 119	585 628	55	2 990		152	12 689	876 952	134	9 480		
Grant	155	35 276	1 853 057	2	(D)		159	46 406	2 569 994	6	324		
Grays Harbor	305	23 279	1 747 519	231	11 198		344	31 570	2 438 012	314	25 589		
Island	4	142	(D)	1	(D)		8	155	10 983	2	(D)		
Klickitat	18	482	30 189	1	(D)		13	489	34 826	(NA)	(NA)		
Kittitas	13	23	1 241	7	(D)		(NA)	(NA)	(NA)	(NA)	(NA)		
Klickitat	29	919	81 103	27	872		90	5 070	420 259	86	4 535		
Lewis	85	12 679	549 650	9	597		83	19 004	973 683	22	4 439		
Okanogan	25	951	58 461	2	(D)		35	902	45 292	2	(D)		
Lincoln	527	129 675	6 319 462	55	7 030		431	127 910	7 450 620	42	6 562		
Okanogan	18	1 570	49 298	2	(D)		17	806	43 475	4	125		
Pend Oreille	8	188	8 398	2	(D)		6	208	10 288	1	(D)		
San Juan	6	288	12 559	-	-		12	538	27 876	1	(D)		
Sagitt	56	1 947	156 281	1	(D)		85	4 140	332 743	-	-		
Snohomish	10	314	20 319	-	-		13	749	47 741	-	-		
Spokane	359	47 236	2 738 792	21	2 013		514	78 637	4 168 823	36	3 261		
Stevens	131	7 045	328 286	24	883		243	14 739	684 673	36	1 377		
Walla Walla	199	39 090	2 041 415	41	2 095		259	73 021	3 839 780	120	10 446		
Whatcom	10	236	14 257	-	-		3	36	1 556	84 574	2	(D)	
Whitman	910	182 135	9 883 722	17	1 653		847	226 370	13 939 809	12	818		
Yakima	131	7 025	500 379	121	4 420		245	16 291	1 368 961	231	14 170		
All other counties	6	114	(D)	3	22		(NA)	(NA)	(NA)	(NA)	(NA)		
BUCKWHEAT (BUSHEL)													
State Total													
Washington	16	1 547	48 774	15	1 477		5	525	11 349	5	525		
Counties													
Benton	10	1 100	32 537	9	1 030		5	525	11 349	5	525		
All other counties	6	447	16 237	6	447		(NA)	(NA)	(NA)	(NA)	(NA)		

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>MIXED GRAIN (BUSHEL)</b>												
<b>State Total</b>												
Washington .....	3	147	(D)	2	(D)		4	116	(D)	-	-	
<b>MUSTARD SEED (POUNDS)</b>												
<b>State Total</b>												
Washington .....	12	333	380 950	5	197		13	434	572 819	4	257	
<b>Counties</b>												
Skagit .....	8	151	204 950	1	(D)		8	(D)	178 835	-	-	
All other counties .....	4	182	176 000	4	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
<b>OATS FOR GRAIN (BUSHEL)</b>												
<b>State Total</b>												
Washington .....	583	28 397	1 659 582	149	3 926		752	28 811	1 787 357	196	5 727	
<b>Counties</b>												
Adams .....	16	1 892	72 453	9	570		10	454	52 412	10	454	
Benton .....	6	114	8 744	5	(D)		12	339	20 955	11	324	
Clark .....	41	2 535	178 494	-	-		72	2 886	174 808	1	(D)	
Columbia .....	6	210	12 375	-	-		7	138	9 046	-	-	
Douglas .....	34	3 907	145 418	2	(D)		15	1 401	55 804	1	(D)	
Ferry .....	5	335	12 940	2	(D)		19	481	30 712	6	131	
Franklin .....	5	291	13 667	3	91		6	235	21 834	6	235	
Garfield .....	4	506	46 085	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Grant .....	32	2 356	110 773	15	273		22	467	32 200	20	35	
Grays Harbor .....	6	106	7 991	2	(D)		10	173	9 630	2	(D)	
Kittitas .....	48	1 496	138 531	47	1 476		61	1 826	160 649	60	1 822	
Klickitat .....	10	160	8 247	6	77		14	274	10 270	9	207	
Lewis .....	33	837	52 634	3	60		52	1 372	83 775	3	18	
Lincoln .....	36	1 619	102 964	4	74		24	1 481	60 416	1	(D)	
Okanogan .....	21	1 221	63 150	4	68		29	1 285	48 265	4	59	
Pend Oreille .....	15	449	32 138	2	(D)		14	298	25 889	3	125	
Skagit .....	13	362	31 500	-	-		11	424	35 432	-	-	
Wahemish .....	3	(D)	(D)	-	-		6	119	7 733	-	-	
Spokane .....	62	3 920	257 203	6	202		108	4 325	279 465	5	236	
Stevens .....	102	3 140	168 988	17	308		125	4 021	246 775	22	730	
Thurston .....	5	64	3 290	3	(D)		9	109	6 310	-	-	
Walla Walla .....	9	993	55 182	1	(D)		3	93	(D)	2	(D)	
Whitcom .....	9	102	6 040	-	-		18	333	22 692	-	-	
Yakima .....	35	1 020	73 889	-	-		44	3 934	254 216	1	(D)	
All other counties .....	19	452	32 954	17	327		23	959	74 762	20	705	
	8	(D)	(D)	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
<b>POPCORN (POUNDS, SHELLED)</b>												
<b>State Total</b>												
Washington .....	6	182	327 900	6	182		4	12	20 000	4	12	
<b>RYE FOR GRAIN (BUSHEL)</b>												
<b>State Total</b>												
Washington .....	43	5 019	120 753	5	295		11	199	8 406	3	69	
<b>Counties</b>												
Adams .....	3	443	(D)	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Benton .....	6	2 535	55 732	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
Douglas .....	14	1 243	28 047	2	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
Lincoln .....	5	218	(D)	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Okanogan .....	4	175	2 857	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Whitcom .....	3	82	4 000	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
All other counties .....	8	323	13 899	2	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TRITICALE (BUSHELS)										
State Total										
Washington -----	251	36 042	881 240	11	426	10	548	12 328	1	(D)
Counties										
Adams -----	91	14 738	323 537	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Benton -----	19	4 865	98 364	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Douglas -----	25	3 498	117 243	-	-	3	(D)	1 635	-	-
Franklin -----	25	5 079	117 495	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grant -----	16	2 816	89 196	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Klickitat -----	7	686	14 286	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln -----	41	2 797	84 015	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Spokane -----	6	334	6 108	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stevens -----	3	26	1 166	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Walla Walla -----	3	481	11 325	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Whitman -----	10	(D)	12 865	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties -----	5	(D)	5 940	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Washington -----	464	(D)	(D)	464	(D)	496	37 558	758 649	496	37 558
Counties										
Adams -----	42	4 420	100 452	42	4 420	52	4 966	108 682	52	4 966
Benton -----	9	688	13 896	9	688	11	935	21 366	11	935
Franklin -----	80	(D)	(D)	80	(D)	101	5 153	105 518	101	5 153
Grant -----	238	19 872	436 871	238	19 872	229	20 311	398 729	229	20 311
Spokane -----	16	1 162	13 270	16	1 162	14	(D)	(D)	14	(D)
Walla Walla -----	11	1 153	17 576	11	1 153	11	782	13 198	11	782
Whitman -----	18	2 131	38 899	18	2 131	13	1 671	22 114	13	1 671
Yakima -----	46	2 845	64 119	46	2 845	50	3 338	81 631	50	3 338
All other counties -----	4	181	4 642	4	181	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE PEAS (POUNDS)										
State Total										
Washington -----	751	124 952	233 719 728	187	17 202	699	129 061	237 885 499	189	17 719
Counties										
Adams -----	36	5 324	9 251 486	35	5 124	36	5 186	10 626 224	36	5 186
Asotin -----	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Benton -----	4	(D)	(D)	4	(D)	3	(D)	(D)	3	(D)
Columbia -----	29	9 704	17 942 462	-	-	25	6 961	11 895 155	-	-
Franklin -----	27	1 953	5 440 624	27	1 916	41	3 410	9 459 840	41	3 410
Garfield -----	6	1 990	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grant -----	85	7 195	16 608 051	85	7 195	78	5 838	13 505 674	77	5 813
Lincoln -----	14	1 135	2 452 098	10	853	7	1 471	3 246 757	7	1 471
Spokane -----	109	17 065	27 871 104	2	(D)	120	18 667	31 598 548	5	242
Walla Walla -----	34	7 223	12 319 270	3	333	32	7 201	10 362 138	7	699
Whitman -----	385	71 733	134 418 473	1	(D)	330	78 134	141 935 351	-	-
Yakima -----	16	599	1 172 233	16	599	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties -----	3	182	461 800	3	182	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>LENTILS (POUNDS)</b>										
<b>State Total</b>										
Washington .....	416	89 376	103 009 074	5	645	499	128 695	122 120 871	6	671
<b>Counties</b>										
Columbia .....	5	1 426	1 652 466	-	-	5	652	745 160	-	-
Lincoln .....	4	525	546 000	4	(D)	(NA)	(NA)	(NA)	2	(NA)
Spokane .....	133	25 632	31 458 563	-	-	171	34 459	32 261 727	(D)	(D)
Whitman .....	266	60 812	68 010 845	-	-	313	91 670	86 997 500	1	(D)
All other counties .....	8	981	1 341 200	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>IRISH POTATOES (CWT)</b>										
<b>State Total</b>										
Washington .....	486	110 157	54 358 456	451	105 482	533	104 738	46 099 795	443	100 074
<b>Counties</b>										
Adams .....	39	10 658	4 774 488	39	10 658	49	13 210	5 402 950	48	12 950
Benton .....	27	10 965	6 209 314	27	10 965	31	16 106	7 479 110	31	16 106
Franklin .....	123	36 096	18 674 413	119	35 025	110	29 509	13 628 248	108	29 106
Grant .....	167	33 003	15 922 832	167	33 003	149	31 125	13 759 578	144	30 095
Grays Harbor .....	4	(D)	(D)	3	(D)	11	242	29 840	2	(D)
King .....	3	1	100	1	(D)	7	10	2 838	4	5
Kittitas .....	5	592	223 550	5	592	9	512	184 910	9	512
Klickitat .....	4	(D)	(D)	4	(D)	9	276	59 320	8	256
Lincoln .....	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pierce .....	6	26	3 075	3	(D)	13	33	5 280	9	20
Skagit .....	18	3 095	1 019 192	4	603	10	2 107	616 840	1	(D)
Snohomish .....	8	(D)	(D)	3	(D)	13	55	15 506	1	(D)
Spokane .....	8	(D)	(D)	8	(D)	14	172	(D)	4	(D)
Stevens .....	3	3	85 000	3	290	9	103	30 390	5	97
Thurston .....	5	13	3 600	3	(D)	3	(D)	3	2	(D)
Walla Walla .....	16	9 094	5 013 929	16	9 094	14	7 791	3 926 258	14	7 791
Whatcom .....	12	1 378	575 798	11	847	14	1 472	417 813	11	1 149
Whitman .....	5	(D)	(D)	4	(D)	6	24	1 357	2	(D)
Yakima .....	1	1 518	392 645	18	1 518	19	1 506	341 556	19	1 506
All other counties .....	12	235	77 190	10	234	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED AND GRASS SEED CROPS</b>										
<b>State Total</b>										
Washington .....	550	80 728	(X)	275	37 897	464	60 427	(X)	248	24 841
<b>Counties</b>										
Adams .....	26	5 182	(X)	23	4 471	25	2 685	(X)	25	2 685
Asotin .....	14	1 724	(X)	-	-	7	975	(X)	-	-
Benton .....	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Clark .....	17	1 054	(X)	-	-	11	406	(X)	-	-
Columbia .....	12	890	(X)	1	(D)	5	706	(X)	-	-
Douglas .....	4	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Franklin .....	59	4 839	(X)	56	4 606	50	3 115	(X)	50	3 115
Garfield .....	39	7 315	(X)	1	(D)	37	7 243	(X)	-	-
Grant .....	92	7 936	(X)	91	7 899	94	6 833	(X)	92	6 658
Lincoln .....	25	2 373	(X)	13	1 593	(NA)	(NA)	(X)	(NA)	(NA)
Okanogan .....	5	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Skagit .....	8	108	(X)	-	-	7	142	(X)	2	(D)
Spokane .....	104	24 209	(X)	6	1 153	120	23 494	(X)	8	935
Walla Walla .....	80	19 233	(X)	63	16 909	62	11 624	(X)	54	10 460
Whitman .....	41	3 449	(X)	1	(D)	23	2 068	(X)	-	-
Yakima .....	12	593	(X)	12	593	8	438	(X)	7	435
All other counties .....	9	367	(X)	4	170	(NA)	(NA)	(X)	(NA)	(NA)



Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>ALFALFA SEED (POUNDS)</b>										
State Total										
Washington -----	138	24 310	13 787 136	138	24 310	137	17 384	10 705 445	137	17 384
Counties										
Adams-----	6	483	182 600	6	483	12	1 117	701 377	12	1 117
Franklin-----	24	2 767	1 930 081	24	2 767	15	1 099	724 691	15	1 099
Grant-----	42	4 500	2 426 777	42	4 500	48	4 031	1 776 719	48	4 031
Walla Walla-----	58	16 148	9 081 592	58	16 148	53	10 455	7 221 708	53	10 455
Yakima-----	5	387	160 500	5	387	6	(D)	229 950	6	(D)
All other counties-----	3	25	5 576	3	25	(NA)	(NA)	(NA)	(NA)	(NA)
<b>AUSTRIAN WINTER PEAS (POUNDS)</b>										
State Total										
Washington -----	59	5 089	7 482 288	6	549	16	1 499	2 178 875	2	(D)
Counties										
Adams-----	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Asotin-----	13	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield-----	9	1 189	922 870	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Spokane-----	5	253	442 850	1	—	3	18	11 318	—	—
Walla Walla-----	9	583	1 087 308	—	—	3	(D)	574 068	—	—
Whitman-----	13	1 013	1 955 250	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties-----	7	361	(D)	3	137	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BENTGRASS SEED (POUNDS)</b>										
State Total										
Washington -----	4	238	62 026	2	(D)	5	289	71 860	3	86
<b>BROMEGRASS SEED (POUNDS)</b>										
State Total										
Washington -----	25	2 464	771 473	3	98	24	1 727	749 742	—	—
Counties										
Columbia-----	3	280	68 280	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin-----	3	98	55 242	3	98	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield-----	8	766	198 436	—	—	(NA)	(D)	219 516	—	—
Spokane-----	7	703	305 565	—	—	15	938	480 206	—	—
All other counties-----	4	617	143 950	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CRIMSON CLOVER SEED (POUNDS)</b>										
State Total										
Washington -----	3	100	58 980	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>FESCUE SEED (POUNDS)</b>										
State Total										
Washington -----	8	364	78 980	1	(D)	5	171	60 000	3	96
<b>KENTUCKY BLUEGRASS SEED (POUNDS)</b>										
State Total										
Washington -----	186	36 774	15 917 349	35	6 359	173	32 423	16 499 473	17	1 455
Counties										
Adams-----	11	3 344	1 385 914	11	3 344	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia-----	6	341	121 125	—	—	(D)	425 940	—	—	—
Garfield-----	27	5 330	1 655 054	—	—	33	6 274	2 715 103	3	88
Grant-----	7	274	77 616	6	237	3	88	6 140	—	—
Lincoln-----	9	1 434	532 568	8	1 310	(NA)	(NA)	(NA)	(NA)	(NA)
Spokane-----	90	22 236	10 686 973	5	(D)	98	21 863	11 653 805	8	(D)
Walla Walla-----	9	1 054	367 675	2	(D)	5	604	274 965	—	—
Whitman-----	22	2 237	959 332	—	—	17	1 780	846 710	(NA)	(NA)
All other counties-----	5	526	222 092	3	228	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>RED CLOVER SEED (POUNDS)</b>												
State Total												
Washington	76	5 149	2 314 966	58	4 060		96	5 656	1 940 615	86	5 235	
<b>Counties</b>												
Clark	17	(D)	363 696	—	—		8	(D)	(D)	—	—	
Franklin	15	831	407 496	14	780		33	1 609	642 521	33	1 609	
Grant	41	2 881	1 374 811	41	2 881		40	2 881	780 366	38	2 165	
All other counties	3	(D)	168 963	3	399		(NA)	(NA)	(NA)	(NA)	(NA)	
<b>WHEATGRASS SEED (POUNDS)</b>												
State Total												
Washington	51	3 921	985 285	32	1 462		4	305	124 794	1	(D)	
<b>Counties</b>												
Adams	5	773	177 310	2	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
Douglas	3	(D)	(D)	—	—		(NA)	(NA)	(NA)	(NA)	(NA)	
Franklin	14	619	324 142	14	619		(NA)	(NA)	(NA)	(NA)	(NA)	
Lincoln	8	587	43 970	3	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
Spokane	3	100	50 740	—	—		(NA)	(NA)	(NA)	(NA)	(NA)	
Walla Walla	6	542	177 820	5	312		(NA)	(NA)	(NA)	(NA)	(NA)	
Whitman	3	(D)	21 800	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
Yakima	5	(D)	76 623	6	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
All other counties	3	290	(D)	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
<b>OTHER SEEDS (POUNDS)</b>												
State Total												
Washington	34	1 410	581 974	10	234		26	441	223 498	17	372	
<b>Counties</b>												
Franklin	4	145	92 280	4	145		3	60	37 000	3	60	
Grant	4	69	29 100	4	(D)		9	287	130 010	3	287	
Lincoln	7	120	28 030	—	—		(NA)	(NA)	(NA)	(NA)	(NA)	
Skagit	6	56	14 700	—	—		(NA)	(NA)	(NA)	(NA)	(NA)	
All other counties	13	1 020	417 864	2	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
<b>HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)</b>												
State Total												
Washington	12 435	772 618	2 574 944	5 349	382 363		13 793	724 940	2 206 096	5 710	327 328	
<b>Counties</b>												
Adams	214	23 358	116 407	191	22 056		185	19 128	84 480	160	16 720	
Asotin	44	2 224	2 400	15	240		56	12 100	25 523	25	264	
Benton	329	13 066	67 556	320	12 922		360	16 158	73 534	379	15 910	
Blaine	91	2 046	3 905	75	1 232		118	3 302	5 454	90	1 195	
Clallam	155	7 034	19 143	54	2 851		184	6 524	16 211	57	2 752	
Clark	667	23 026	46 754	29	1 302		752	20 052	37 253	43	901	
Columbia	2	422	7 366	7	1 222		67	1 760	6 161	4	1 125	
Cowlitz	168	5 110	10 395	11	666		176	5 703	8 352	12	234	
Douglas	89	5 689	15 688	53	2 372		92	4 816	14 506	60	2 740	
Ferry	145	12 154	18 640	59	3 426		161	11 746	24 848	78	3 538	
Franklin	407	60 128	363 359	393	57 588		419	46 884	266 219	412	46 324	
Garfield	71	3 189	8 372	28	920		65	2 586	7 525	26	882	
Grant	909	109 707	616 530	882	107 969		828	83 851	426 885	804	81 941	
Grays Harbor	184	11 196	33 636	27	1 939		230	11 825	33 175	38	2 961	
Island	155	6 132	16 518	21	815		165	6 563	14 534	29	726	
Jefferson	52	1 702	3 059	7	265		81	2 625	4 267	7	175	
King	243	8 958	22 138	25	635		302	9 747	25 655	24	589	
Kitsap	68	1 368	1 841	9	77		77	1 107	1 548	(D)	14	156
Kittitas	477	42 817	168 501	452	41 283		455	30 250	116 716	430	28 821	
Klickitat	299	37 377	60 604	103	8 347		336	35 091	55 960	116	7 773	
Lewis	649	28 120	56 171	56	3 393		774	28 080	54 568	62	3 551	
Lincoln	300	25 478	53 620	80	7 813		282	19 474	43 393	73	5 668	
Mason	80	2 340	3 849	7	161		69	3 305	6 406	14	608	
Okanogan	507	32 819	75 080	409	16 181		560	36 379	77 606	429	15 485	
Pacific	103	5 451	9 902	7	675		135	5 929	11 721	16	914	
Pend Oreille	159	13 871	17 596	32	1 961		183	15 345	23 682	28	1 934	
Pierce	296	8 708	19 199	47	1 731		359	9 994	20 371	50	2 353	
San Juan	94	3 164	5 825	4	(D)		96	3 715	6 530	4	233	
Skagit	309	20 939	61 606	26	826		389	24 952	65 703	27	1 101	
Skamania	33	1 118	1 930	—	—		41	843	1 556	—	—	

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)—Con.</b>										
<b>Counties—Con.</b>										
Snohomish .....	451	20 484	56 703	39	2 696	529	22 464	67 251	42	1 453
Spokane .....	1 707	58 016	86 605	167	5 242	1 222	55 187	95 272	182	5 175
Stevens .....	732	47 816	83 289	159	6 647	819	46 689	94 382	187	8 219
Thurston .....	278	8 453	18 897	43	1 586	314	11 519	21 305	66	2 976
Wahkiakum .....	87	3 673	7 818	5	130	104	3 81	774	9	97
Walla Walla .....	201	11 194	55 605	167	9 072	229	10 413	48 765	195	9 412
Whitcom .....	865	53 299	170 967	271	18 917	1 037	50 610	154 088	325	20 182
Whitman .....	325	12 997	29 804	46	2 359	343	12 856	29 373	39	1 927
Yakima .....	1 045	35 971	158 845	1 003	34 414	1 167	32 207	129 522	1 129	30 313
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Washington .....	6 690	436 210	1 751 396	4 170	288 258	7 285	396 229	1 449 910	4 446	248 283
<b>Counties</b>										
Adams .....	188	20 754	109 078	179	20 031	165	15 401	75 697	155	14 936
Asotin .....	25	866	1 134	11	135	39	1 137	2 256	20	177
Benton .....	278	12 102	65 347	273	11 955	329	14 896	71 157	325	14 821
Chelan .....	81	1 533	3 354	68	1 136	100	2 395	4 554	82	1 064
Columbia .....	74	3 344	10 052	38	1 589	70	3 241	10 118	48	2 216
Clark .....	65	1 702	5 161	5	106	112	2 523	6 969	15	192
Cowlitz .....	40	1 280	5 444	22	955	40	1 188	5 125	29	987
Douglas .....	11	301	1 111	5	(D)	18	271	572	3	(D)
Ferry .....	59	2 822	11 195	48	2 093	73	3 452	12 803	60	2 729
Franklin .....	117	8 307	14 337	57	3 121	141	9 449	21 539	77	3 368
Grant .....	392	57 169	355 673	382	55 171	405	45 376	263 513	400	45 014
Grays Harbor .....	37	1 481	5 730	25	783	35	1 284	5 150	23	762
Island .....	853	102 247	588 703	839	101 596	777	77 872	411 914	764	77 162
Jefferson .....	9	169	569	3	(D)	6	63	123	3	(D)
King .....	50	2 110	7 928	12	287	54	1 730	3 722	12	263
Klickitat .....	9	107	121	1	(D)	13	346	538	-	-
Lewis .....	74	3 344	10 052	38	1 589	70	3 241	10 118	48	2 216
Lincoln .....	65	1 702	5 161	5	106	112	2 523	6 969	15	192
Mason .....	40	1 280	5 444	22	955	40	1 188	5 125	29	987
Okanogan .....	223	11 967	42 189	203	11 121	264	13 052	49 918	245	12 543
Pacific .....	256	30 529	50 493	77	5 365	283	27 831	44 925	81	4 662
Pend Oreille .....	58	1 381	2 953	8	258	50	1 420	3 301	9	425
Pierce .....	182	14 285	36 490	69	6 545	191	11 280	29 917	69	5 143
San Juan .....	4	25	49	2	(D)	15	502	744	1	6
Shawano .....	453	22 827	60 824	397	14 616	484	25 169	63 883	402	13 732
Spokane .....	6	356	685	-	-	9	197	680	2	(D)
Stevens .....	88	4 141	7 056	18	796	117	4 917	9 605	19	(D)
Thurston .....	29	359	763	1	(D)	9	181	296	-	-
Wahkiakum .....	12	167	301	2	(D)	10	143	233	-	-
Walla Walla .....	23	623	1 501	4	108	32	1 408	2 994	4	(D)
Whitcom .....	12	262	674	-	-	12	202	527	-	-
Whitman .....	19	458	948	4	(D)	32	591	1 431	4	163
Yakima .....	962	44 053	67 584	151	4 472	1 063	43 301	77 954	159	4 272
Asotin .....	680	40 182	72 242	145	5 682	761	39 703	81 467	176	7 367
Benton .....	29	399	1 388	9	183	29	421	958	8	67
Chelan .....	7	277	713	1	(D)	3	89	175	-	-
Columbia .....	173	8 636	50 611	160	8 233	196	8 911	45 089	176	8 514
Clark .....	52	1 781	5 115	17	501	65	1 655	4 611	20	398
Cowlitz .....	198	7 091	20 175	37	1 808	219	8 010	19 637	31	1 149
Douglas .....	916	29 502	142 479	888	28 755	1 036	25 577	113 028	1 012	24 919
Ferry .....	30	1 345	1 659	7	215	30	776	1 272	6	127
<b>SMALL GRAIN HAY (TONS, DRY)</b>										
<b>State Total</b>										
Washington .....	1 176	36 945	63 652	364	10 320	1 118	31 590	53 445	371	8 557
<b>Counties</b>										
Adams .....	13	643	(D)	6	(D)	25	1 774	2 225	8	388
Asotin .....	17	798	983	2	(D)	11	322	457	1	(D)
Benton .....	17	418	864	16	406	22	379	1 010	22	378
Chelan .....	12	126	186	8	75	9	359	407	3	(D)
Columbia .....	6	57	117	3	26	8	60	140	2	(D)
Clark .....	71	1 105	2 510	5	147	16	1 676	3 025	3	34
Cowlitz .....	25	558	1 073	5	147	16	1 676	3 025	3	34
Douglas .....	7	122	377	1	(D)	11	572	1 176	1	(D)
Ferry .....	28	2 600	3 782	6	176	15	1 087	1 422	2	(D)
Franklin .....	30	1 345	1 659	7	215	30	776	1 272	6	127

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>SMALL GRAIN HAY (TONS, DRY)—Con.</b>												
<b>Counties—Con.</b>												
Franklin	16	1 073	3 719	11	651		16	513	1 078	15		355
Garfield	35	2 127	2 127	2	(D)		31	884	1 635	2		2
Grant	47	2 792	(D)	36	2 037		61	3 196	6 881	52		2 148
Grays Harbor	10	138	178	2	(D)		14	193	386	1		(D)
Island	1	60	66	1	(D)		9	130	238			(D)
Jefferson	3	(D)	(D)	1	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
Kitsap	5	(D)	(D)	—	—		4	(NA)	(NA)	—		(NA)
Kittitas	66	2 078	5 372	64	2 037	41	883	2 017	39			815
Klickitat	44	1 723	2 559	11	466	43	1 747	3 090	20			769
Lewis	37	581	1 052	4	(D)	50	588	1 083	3			40
Lincoln	90	3 871	5 709	10	(D)	49	2 546	(D)	4			(D)
Mason	10	(D)	756	2	(D)	11	(D)	(D)				(D)
Okanogan	64	3 560	4 980	27	785	101	3 778	4 934	43			698
Pend Oreille	23	(D)	(D)	2	(D)	9	20	(D)	1			(D)
Pierce	9	96	159	5	(D)	18	232	276	1			(D)
San Juan	3	(D)	(D)	—	—	9	197	262	3			(D)
Skagit	23	920	1 489	2	(D)	14	2 349	3 499	1			(D)
Snohomish	22	484	670	1	(D)	27	393	562	1			(D)
Spokane	114	2 334	3 291	10	(D)	61	1 233	1 851	8			(D)
Stevens	111	2 595	3 452	22	541	73	1 174	1 770	10			214
Thurston	9	73	113	—	—	24	324	484	3			(D)
Wahkiakum	6	168	468	1	(D)	3	(D)	70	—			(D)
Walla Walla	20	222	462	10	97	23	300	631	7			57
Whatcom	32	520	1 058	4	87	40	458	776	9			98
Whitman	58	2 006	3 137	6	(D)	31	623	1 112	2			(D)
Yakima	79	1 356	3 148	71	1 135	102	1 830	4 111	91			1 566
All other counties	5	508	545	—	—	(NA)	(NA)	(NA)	(NA)			(NA)
<b>TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)</b>												
<b>State Total</b>												
Washington	4 082	165 957	384 465	937	49 633		4 845	160 639	324 119	958		34 413
<b>Counties</b>												
Adams	20	689	1 705	16	629	9	(D)	1 079	7			(D)
Asotin	12	(D)	(D)	3	(D)	15	(D)	(D)	4			(D)
Benton	39	313	610	37	293	53	647	977	47			500
Chelan	10	256	199	8	81	15	313	303	10			81
Columbia	67	2 234	4 657	14	534	97	2 267	3 967	11			163
Clark	409	11 739	21 801	16	378	500	10 989	18 743	28			481
Columbia	14	(D)	(D)	6	(D)	17	335	586	5			85
Cowlitz	88	2 587	5 096	5	(D)	102	2 836	4 204	6			145
Douglas	8	172	356	4	(D)	3	(D)	(D)	—			(D)
Ferry	20	(D)	(D)	1	(D)	25	(D)	1 047	1			(D)
Franklin	9	(D)	(D)	7	(D)	14	468	736	14			468
Garfield	12	(D)	(D)	3	(D)	18	418	740	5			(D)
Grant	58	3 704	18 864	49	3 422	36	(D)	(D)	33			(D)
Grays Harbor	107	4 116	10 017	12	327	150	4 996	10 010	15			440
Island	78	1 903	3 486	8	84	85	1 540	2 733	13			272
Jefferson	28	703	1 186	4	(D)	73	44	1 784	3			(D)
King	107	2 185	4 269	7	106	156	2 797	4 566	12			148
Kitsap	33	712	1 326	7	74	43	642	835	7			99
Kittitas	275	27 902	118 537	270	27 422	226	15 554	63 331	219			14 926
Klickitat	44	2 238	3 707	23	1 025	36	1 821	3 676	22			1 245
Lewis	430	16 808	29 597	33	1 349	548	17 758	29 270	29			848
Lincoln	100	5 411	7 215	16	1 012	8	3 146	6 383	9			353
Mason	39	1 717	2 675	5	130	46	2 123	3 945	9			414
Okanogan	60	4 706	6 323	16	384	62	3 508	4 880	16			391
Pacific	12	1 999	3 810	6	330	69	2 702	5 240	9			(D)
Pend Oreille	87	8 478	8 810	17	1 055	91	9 544	12 716	12			1 351
Pierce	168	3 909	7 336	20	348	206	4 248	7 862	29			576
San Juan	59	2 845	4 571	2	(D)	2	2 606	1 924	3			(D)
Skagit	190	7 128	15 788	9	143	247	10 149	13 415	11			139
Skamania	16	457	684	—	—	25	409	(D)	—			—
Snohomish	237	6 591	11 519	18	682	286	5 818	11 026	20			255
Spokane	168	9 259	9 255	18	682	191	7 557	11 026	19			255
Stevens	91	3 329	5 147	12	361	96	3 277	6 346	14			234
Thurston	157	4 512	9 273	27	778	205	6 114	10 081	38			1 300
Wahkiakum	43	1 365	2 991	10	293	62	1 672	3 027	7			97
Walla Walla	23	1 845	2 772	2	(D)	23	1 093	1 093	20			343
Whatcom	522	20 562	47 525	142	5 183	673	17 194	39 257	163			4 826
Whitman	122	2 755	4 825	11	418	129	3 360	6 575	9			719
Yakima	82	1 671	3 178	75	1 496	89	1 484	3 365	8			419

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>WILD HAY (TONS, DRY)</b>										
<b>State Total</b>										
Washington .....	1 698	48 346	67 441	140	4 201	1 579	43 229	58 067	119	3 619
<b>Counties</b>										
Adams.....	7	(D)	(D)	1	(D)	4	(D)	(D)	2	(D)
Benton.....	9	30	138	8	43	11	74	122	9	52
Chelan.....	5	133	166	—	—	12	(D)	(D)	2	(D)
Columbia.....	31	850	700	29	478	29	478	724	1	(D)
Clark.....	208	5 345	7 989	3	22	162	3 154	4 757	3	(D)
Cowlitz.....	72	1 426	1 765	1	(D)	59	1 142	1 342	3	5
Douglas.....	3	(D)	(D)	1	(D)	7	207	253	—	144
Ferry.....	25	1 598	1 646	—	—	20	807	(D)	2	(D)
Grant.....	3	18	—	3	18	4	(D)	(D)	4	(D)
Grays Harbor.....	57	1 253	1 751	2	(D)	45	1 069	1 305	1	(D)
Island.....	42	1 049	1 684	1	(D)	40	584	673	3	6
Jefferson.....	14	488	(D)	—	—	20	645	(D)	1	(D)
King.....	83	(D)	(D)	7	126	79	1 246	(D)	2	(D)
Kitsap.....	23	554	401	—	—	24	301	259	2	(D)
Kittitas.....	29	768	1 299	27	641	24	601	1 216	19	437
Klickitat.....	22	2 546	2 839	9	1 150	19	3 302	3 761	4	(D)
Lewis.....	152	3 660	5 299	4	(D)	142	2 797	3 413	6	116
Lincoln.....	39	(D)	(D)	1	(D)	47	(D)	3 669	1	(D)
Mason.....	18	305	(D)	—	—	14	406	436	4	144
Okanogan.....	27	1 468	2 382	2	(D)	43	3 238	3 200	4	90
Pacific.....	45	1 664	2 088	—	—	52	(D)	(D)	—	—
Pand Oreille.....	16	569	649	1	(D)	16	609	758	1	(D)
Pierce.....	101	2 028	3 446	10	135	113	2 049	3 819	8	(D)
San Juan.....	26	652	914	—	—	23	750	1 082	—	—
Skagit.....	57	3 187	3 866	4	(D)	53	869	1 298	1	(D)
Skamania.....	—	—	153	—	—	9	(D)	267	—	—
Snohomish.....	111	1 743	2 499	6	140	120	2 075	2 211	3	(D)
Spokane.....	88	3 632	3 911	1	(D)	70	3 340	4 360	4	(D)
Stevens.....	45	1 071	1 108	2	(D)	33	588	640	—	—
Thurston.....	90	2 110	2 935	7	188	67	2 072	2 482	2	(D)
Wahkiakum.....	32	1 181	1 983	2	(D)	31	(D)	(D)	—	—
Whatcom.....	142	3 142	4 771	6	241	132	3 476	5 523	7	126
Whitman.....	33	(D)	(D)	2	(D)	18	310	1 632	1	(D)
Yakima.....	28	667	1 081	23	367	30	1 187	1 851	16	390
All other counties.....	7	210	246	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)</b>										
<b>State Total</b>										
Washington .....	1 035	85 160	923 999	431	29 951	1 316	93 253	961 687	551	32 456
<b>Counties</b>										
Adams.....	6	(D)	8 684	6	581	5	665	(D)	4	615
Benton.....	10	185	1 828	10	185	6	162	805	5	158
Columbia.....	7	749	10 850	5	632	8	478	3 788	6	335
Clark.....	34	3 135	27 934	7	897	39	1 710	11 281	3	(D)
Cowlitz.....	10	674	6 141	8	319	9	882	3 177	1	(D)
Franklin.....	10	1 388	6 706	10	1 388	11	455	2 384	11	455
Grant.....	147	946	8 858	6	896	26	1 405	10 080	26	1 405
Grays Harbor.....	43	5 522	63 346	3	1 505	57	5 504	64 063	25	2 476
Island.....	15	1 010	10 061	3	(D)	24	2 579	21 505	7	185
Jefferson.....	7	(D)	3 793	3	183	7	(D)	3 834	4	115
King.....	41	3 972	40 282	4	268	54	4 307	47 047	3	(D)
Kittitas.....	6	102	310	5	62	7	180	701	3	100
Klickitat.....	6	341	3 019	5	341	1	390	1 529	8	(D)
Lewis.....	69	5 890	51 804	21	1 524	82	5 517	52 507	32	2 122
Okanogan.....	7	258	1 745	6	(D)	15	686	3 329	13	554
Pacific.....	10	1 432	9 959	16	5	18	1 556	12 558	9	577
Pand Oreille.....	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pierce.....	31	2 326	19 491	6	1 256	47	3 284	24 350	18	1 653
Skagit.....	83	9 081	116 884	10	442	124	10 177	133 487	15	859
Skamania.....	3	(D)	826	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Snohomish.....	132	11 208	123 220	19	1 763	159	13 487	156 009	22	831
Spokane.....	15	1 507	7 696	4	398	31	2 357	10 642	9	379
Stevens.....	9	639	4 020	9	(D)	20	1 947	12 479	7	404
Thurston.....	24	1 359	14 967	1	437	23	2 588	21 901	41	1 337
Wahkiakum.....	14	882	4 978	1	(D)	14	779	5 513	—	—
Walla Walla.....	4	(D)	(D)	3	449	12	618	5 852	11	498
Whatcom.....	354	27 294	337 522	185	12 927	414	27 827	311 771	232	14 734
Whitman.....	4	(D)	(D)	—	—	8	4	253	—	—
Yakima.....	56	2 775	28 674	53	2 661	52	2 129	21 506	48	2 019
All other counties.....	9	247	2 729	5	119	(NA)	2 (NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Washington .....	651	34 079	734 784	346	16 451	791	46 113	1 036 688	458	26 216
<b>Counties</b>										
Adams .....	7	815	20 900	7	815	17	1 793	49 306	17	1 773
Benton .....	14	955	19 626	14	955	18	1 408	32 327	18	1 408
Clark .....	37	2 364	38 558	9	227	44	3 502	61 242	10	950
Cowlitz .....	10	774	13 841	6	299	13	1 055	20 325	9	(D)
Franklin .....	14	929	23 323	13	729	29	2 889	79 419	28	2 689
Grant .....	41	2 802	76 245	41	2 802	81	6 595	173 646	81	6 595
Grays Harbor .....	4	324	6 400	3	129	9	726	13 822	6	221
Island .....	13	637	10 613	2	(D)	8	(D)	15 965	4	160
King .....	17	996	19 843	3	3	17	1 475	27 477	2	(D)
Kittitas .....	3	(D)	(D)	3	(D)	15	7 378	7 038	14	368
Klickitat .....	5	223	2 780	5	223	7	270	3 085	6	230
Lewis .....	17	861	15 794	9	450	20	1 385	27 242	15	981
Okanogan .....	5	(D)	(D)	5	(D)	7	(D)	2 060	6	69
Pierce .....	13	714	14 623	10	483	15	(D)	9 739	7	(D)
Skagit .....	70	4 808	95 650	4	124	76	5 383	120 228	3	(D)
Snohomish .....	71	3 752	80 876	7	263	85	4 369	83 810	12	(D)
Thurston .....	5	122	2 442	4	94	18	570	10 749	8	453
Wahkiakum .....	3	(D)	2 950	2	(D)	8	518	11 225	1	(D)
Walla Walla .....	4	300	(D)	4	300	4	(D)	(D)	4	(D)
Whitcom .....	157	5 620	114 105	60	1 871	156	4 925	99 840	69	1 935
Yakima .....	127	5 734	151 254	127	5 734	125	6 442	162 956	123	6 403
All other counties .....	14	643	7 509	8	389	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Washington .....	4	150	1 635	3	75	5	(D)	7 096	2	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
Washington .....	1 724	143 278	1 345	95 150	2 091	168 213	1 500	105 006
<b>Counties</b>								
Adams .....	28	1 519	28	1 519	20	1 380	20	1 380
Asotin .....	6	36	4	22	6	21	6	21
Benton .....	44	2 544	44	2 544	56	4 620	56	4 490
Chelan .....	3	16	2	(D)	3	4	3	4
Citlatam .....	10	41	6	(D)	4	(D)	2	(D)
Clark .....	28	901	26	667	41	919	35	806
Columbia .....	6	1 765	3	(D)	20	4 338	5	146
Cowlitz .....	13	1 558	11	1 460	14	1 229	12	1 014
Franklin .....	139	21 250	139	21 250	151	15 650	151	15 649
Grant .....	140	22 710	140	22 710	192	33 209	192	33 200
Grays Harbor .....	18	2 125	8	440	19	2 157	5	(D)
Island .....	7	(D)	1	(D)	12	154	7	14
King .....	62	672	38	410	93	1 070	42	306
Kitsap .....	15	35	15	29	9	21	7	9
Kittitas .....	56	4 328	56	4 328	79	5 342	79	5 342
Klickitat .....	12	1 239	11	1 286	17	348	17	348
Lewis .....	44	5 071	29	1 960	51	6 053	30	2 010
Lincoln .....	4	25	4	23	(NA)	(NA)	(NA)	(NA)
Mason .....	14	133	10	58	11	106	7	26
Okanogan .....	15	16	14	15	19	22	18	41

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>								
—Con.								
<b>Counties—Con.</b>								
Pierce .....	83	2 889	51	1 698	110	2 237	70	1 038
San Juan .....	8	11	9	9	9	5	5	5
Skagit .....	127	19 090	25	977	170	24 560	9	206
Snohomish .....	74	3 851	20	(D)	128	5 559	38	534
Spokane .....	52	512	38	389	69	862	58	496
Stevens .....	9	7	8	7	6	17	6	17
Thurston .....	27	441	22	394	27	487	19	438
Walla Walla .....	133	14 500	106	8 010	162	23 206	137	14 304
Whitcom .....	60	7 077	27	2 220	79	7 300	39	2 681
Whitman .....	34	6 730	3	2	24	6 200	1	(D)
Yakima .....	384	21 979	384	21 979	426	20 169	422	20 140
All other counties .....	9	(D)	6	29	(NA)	(NA)	(NA)	(NA)
<b>VEGETABLES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
Washington .....	1 724	144 097	1 344	95 540	2 031	169 170	1 500	105 840
<b>Counties</b>								
Adams .....	28	1 519	28	1 519	20	1 380	20	1 380
Asotin .....	6	35	4	21	6	20	6	20
Benton .....	44	2 544	44	2 544	56	4 619	56	4 489
Chelan .....	3	16	2	(D)	3	4	3	(D)
Clallam .....	10	41	6	(D)	4	4	2	(D)
Clerk .....	28	901	26	657	41	924	35	610
Columbia .....	6	1 785	3	(D)	20	4 338	5	1 146
Cowlitz .....	13	1 630	11	1 533	14	1 232	12	1 014
Franklin .....	199	21 264	199	21 264	151	15 661	151	15 660
Grant .....	140	22 742	140	22 742	192	33 555	192	33 546
Grays Harbor .....	18	2 126	8	440	19	2 158	5	(D)
Island .....	62	(D)	1	(D)	12	154	7	13
King .....	62	677	38	408	93	1 159	42	382
Kitsap .....	15	36	15	28	9	20	7	9
Kittitas .....	56	4 328	56	4 328	73	5 342	73	5 342
Klickitat .....	12	1 295	11	1 286	17	371	17	371
Lewis .....	44	5 076	29	1 982	51	6 065	30	2 011
Lincoln .....	4	23	4	23	(NA)	(NA)	(NA)	(NA)
Mason .....	14	139	10	59	11	112	7	47
Okanogan .....	15	19	14	17	19	22	18	20
Pierce .....	83	3 038	51	1 779	110	2 332	70	1 110
San Juan .....	8	12	6	10	9	11	5	8
Skagit .....	127	19 219	24	893	170	24 560	9	206
Snohomish .....	74	3 870	20	525	126	5 363	38	232
Spokane .....	52	512	38	397	69	889	58	523
Stevens .....	9	7	8	7	6	16	6	16
Thurston .....	27	443	22	395	27	483	19	438
Walla Walla .....	133	14 783	106	8 171	162	23 420	137	14 493
Whetcom .....	60	7 083	27	2 223	79	7 910	39	2 681
Whitman .....	34	6 731	3	3	24	6 199	1	(D)
Yakima .....	384	22 060	384	22 060	426	20 283	422	20 225
All other counties .....	9	(D)	6	30	(NA)	(NA)	(NA)	(NA)
<b>ASPARAGUS</b>								
<b>State Total</b>								
Washington .....	483	26 266	483	26 266	475	29 878	475	29 878
<b>Counties</b>								
Adams .....	11	306	11	306	5	156	5	156
Benton .....	28	615	26	615	34	1 891	34	1 891
Franklin .....	124	10 225	124	10 225	100	6 380	100	6 380
Grant .....	24	1 953	24	1 953	23	1 294	23	1 294
King .....	3	(NA)	3	(NA)	(NA)	(NA)	(NA)	(NA)
Walla Walla .....	41	3 044	41	3 044	45	9 212	45	9 212
Whitman .....	242	9 890	242	9 890	256	10 680	256	10 680
Yakima .....	12	(D)	12	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....								
<b>GREEN LIMA BEANS</b>								
<b>State Total</b>								
Washington .....	64	3 705	64	3 705	67	2 770	67	2 770
<b>Counties</b>								
Franklin .....	44	2 778	44	2 778	27	1 452	27	1 452
Walla Walla .....	13	907	13	907	11	495	11	495
Yakima .....	4	3	3	3	3	15	3	15
All other counties .....	3	11	3	11	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>SNAP BEANS</b>								
<b>State Total</b>								
Washington .....	123	1 482	92	1 080	195	2 526	140	1 885
<b>Counties</b>								
Benton .....	4	11	4	11	5	(D)	4	(D)
Clark .....	4	(D)	4	(D)	10	6	6	6
Franklin .....	8	127	8	127	(NA)	(NA)	(NA)	(NA)
Grant .....	6	63	6	63	(NA)	(NA)	(NA)	(NA)
Grays Harbor .....	4	(D)	3	5	5	3	(D)	(D)
King .....	15	14	8	7	21	45	9	15
Kitsap .....	4	2	2	(D)	3	(D)	2	(D)
Pierce .....	17	177	9	12	18	71	13	10
Skagit .....	4	2	3	1	(NA)	(NA)	(NA)	(NA)
Snohomish .....	9	7	3	(D)	22	15	11	3
Spokane .....	4	6	3	4	14	5	12	4
Thurston .....	7	3	4	3	9	16	5	5
Whatcom .....	6	761	4	546	10	1 157	7	717
Yakima .....	12	39	12	39	18	31	18	31
All other counties .....	19	264	17	260	(NA)	(NA)	(NA)	(NA)
<b>BEETS</b>								
<b>State Total</b>								
Washington .....	46	47	35	40	60	87	42	82
<b>BROCCOLI</b>								
<b>State Total</b>								
Washington .....	44	623	31	43	65	1 086	28	23
<b>Counties</b>								
Grays Harbor .....	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
King .....	1	1	1	8	5	1	(D)	(D)
Skagit .....	8	584	3	19	1 024	-	-	-
Snohomish .....	5	5	2	11	18	6	2	2
Thurston .....	4	3	4	3	(NA)	(NA)	(NA)	(NA)
Whatcom .....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	15	26	13	26	(NA)	(NA)	(NA)	(NA)
<b>HEAD CABBAGE</b>								
<b>State Total</b>								
Washington .....	92	932	69	648	114	711	78	464
<b>Counties</b>								
Clark .....	4	(D)	3	14	3	(D)	3	(D)
Grant .....	2	2	2	2	(NA)	(NA)	(NA)	(NA)
King .....	9	58	2	(D)	14	18	7	16
Klickitat .....	5	41	5	41	6	23	6	23
Pierce .....	16	448	12	357	22	201	14	102
Skagit .....	4	31	2	3	(D)	3	-	-
Snohomish .....	4	4	3	(D)	6	4	(D)	(D)
Spokane .....	14	83	8	16	19	72	10	21
Thurston .....	3	3	3	(D)	(NA)	(NA)	(NA)	(NA)
Yakima .....	3	165	14	165	15	146	15	146
All other counties .....	13	9	11	8	(NA)	(NA)	(NA)	(NA)
<b>CANTALOUPS</b>								
<b>State Total</b>								
Washington .....	59	243	56	228	74	268	74	268
<b>Counties</b>								
Asotin .....	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Franklin .....	6	3	6	3	3	1	3	1
Grant .....	6	(D)	6	(D)	(NA)	(NA)	3	2
Klickitat .....	5	5	5	3	2	3	2	3
Spokane .....	6	5	5	4	11	16	11	16
Yakima .....	29	174	29	174	41	231	41	231
All other counties .....	6	14	6	14	(NA)	(NA)	(NA)	(NA)



Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>CARROTS</b>								
<b>State Total</b>								
Washington .....	123	5 666	96	5 027	153	4 336	103	3 380
<b>Counties</b>								
Clark .....	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Cowlitz .....	3	(D)	3	(D)	5	(D)	5	(D)
Franklin .....	12	1 554	12	1 554	10	1 025	10	1 023
Grant .....	11	1 184	11	1 184	17	1 317	17	1 308
Grays Harbor .....	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
King .....	13	7	8	3	20	32	8	19
Okanogan .....	5	2	4	1	(NA)	(NA)	(NA)	(NA)
Pierce .....	5	(D)	4	(D)	9	37	6	36
San Juan .....	4	(Z)	4	(Z)	4	1	2	(D)
Skagit .....	11	599	4	143	12	860	1	(D)
Snohomish .....	5	2	3	(D)	9	3	5	1
Spokane .....	11	33	7	26	18	58	11	54
Thurston .....	7	(D)	7	(D)	4	3	3	3
Whatcom .....	11	767	9	602	11	550	5	440
All other counties .....	19	739	17	738	(NA)	(NA)	(NA)	(NA)
<b>CAULIFLOWER</b>								
<b>State Total</b>								
Washington .....	43	2 176	25	81	50	1 834	22	102
<b>Counties</b>								
King .....	5	1	3	1	11	12	3	(D)
Skagit .....	14	2 038	2	(D)	12	1 570	—	(D)
Snohomish .....	5	(D)	3	(D)	7	(D)	5	(D)
Spokane .....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Thurston .....	5	3	5	3	(NA)	(NA)	(NA)	(NA)
All other counties .....	11	25	9	24	(NA)	(NA)	(NA)	(NA)
<b>CELERY</b>								
<b>State Total</b>								
Washington .....	12	91	8	68	9	90	8	75
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
Washington .....	129	1 718	93	688	171	1 478	117	483
<b>Counties</b>								
Clark .....	7	(D)	6	(D)	5	(D)	4	(D)
Grant .....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
King .....	9	3	7	3	15	76	5	11
Klickitat .....	5	(D)	5	(D)	8	36	8	36
Mason .....	3	(D)	2	(D)	3	2	3	(D)
Okanogan .....	3	(D)	3	(D)	3	(D)	3	(D)
Pierce .....	9	112	6	31	13	39	10	33
San Juan .....	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Skagit .....	25	1 186	9	251	24	960	3	84
Snohomish .....	13	7	7	4	17	29	7	2
Spokane .....	7	8	7	8	20	15	19	15
Thurston .....	8	7	6	6	3	2	2	(D)
Whatcom .....	5	128	5	128	6	(D)	3	(D)
Yakima .....	19	115	19	115	24	53	24	53
All other counties .....	10	27	6	26	(NA)	(NA)	(NA)	(NA)
<b>EGGPLANT</b>								
<b>State Total</b>								
Washington .....	12	22	12	22	19	25	19	25
<b>GARLIC</b>								
<b>State Total</b>								
Washington .....	48	44	37	32	46	29	34	22
<b>HONEYDEW MELONS</b>								
<b>State Total</b>								
Washington .....	15	236	15	236	5	12	5	12

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LETTUCE AND ROMAINE</b>								
<b>State Total</b>								
Washington .....	86	1 313	68	1 001	96	935	73	663
<b>Counties</b>								
Clark .....	4	145	4	145	6	147	6	147
King .....	22	212	13	182	19	132	9	100
Kitsap .....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Klickitat .....	4	(D)	4	(D)	5	18	5	18
Pierce .....	22	841	17	559	24	382	13	161
San Juan .....	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Skegitt .....	3	1	3	1	(NA)	(NA)	(NA)	(NA)
Snohomish .....	3	3	3	(D)	5	(D)	5	(D)
Spokane .....	10	51	10	51	13	55	12	55
Thurston .....	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	8	24	7	23	(NA)	(NA)	(NA)	(NA)
<b>MUSTARD GREENS</b>								
<b>State Total</b>								
Washington .....	9	58	9	58	14	27	10	24
<b>DRY ONIONS</b>								
<b>State Total</b>								
Washington .....	139	5 860	134	5 859	145	4 449	135	4 420
<b>Counties</b>								
Adams .....	8	619	8	619	11	876	11	876
Franklin .....	10	127	10	127	5	49	5	49
Grant .....	34	2 434	34	2 434	19	1 508	19	1 508
King .....	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Walla Walla .....	51	1 898	51	1 898	77	1 731	73	1 703
Yakima .....	12	235	12	235	14	111	14	111
All other counties .....	21	485	18	485	(NA)	(NA)	(NA)	(NA)
<b>GREEN ONIONS</b>								
<b>State Total</b>								
Washington .....	37	812	36	811	44	485	38	465
<b>Counties</b>								
Franklin .....	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
King .....	5	(D)	5	(D)	8	49	4	33
Klickitat .....	4	(D)	4	(D)	4	42	4	42
Pierce .....	3	84	3	84	8	66	6	62
Spokane .....	6	21	6	21	9	19	9	19
Walla Walla .....	6	213	6	213	3	5	3	5
All other counties .....	9	60	8	59	(NA)	(NA)	(NA)	(NA)
<b>GREEN PEAS, EXCLUDING GREEN COWPEAS</b>								
<b>State Total</b>								
Washington .....	398	45 847	138	6 146	505	60 955	157	8 244
<b>Counties</b>								
Adams .....	3	310	3	310	(NA)	(NA)	(NA)	(NA)
Clark .....	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Columbia .....	4	1 711	1	(D)	15	4 192	1	—
Cowlitz .....	5	(D)	4	249	(NA)	(NA)	(NA)	(NA)
Franklin .....	8	224	8	224	6	(D)	6	(D)
Grant .....	13	1 486	13	1 486	39	4 034	39	4 034
Greys Harbor .....	11	865	11	(D)	1	1 389	2	(D)
King .....	8	4	4	3	24	243	7	9
Kitsap .....	3	3	1	(D)	4	1	4	1
Lewis .....	30	3 736	15	750	35	4 964	17	1 001
Mason .....	3	(D)	2	(D)	3	(D)	1	(D)
Pierce .....	3	(D)	1	(D)	12	43	5	10
Skiagit .....	104	13 485	8	327	146	19 218	2	(D)
Snohomish .....	42	3 342	8	(D)	59	4 548	10	(D)
Spokane .....	5	(D)	3	(D)	6	(D)	3	(D)
Thurston .....	6	5	6	5	4	(D)	2	(D)
Walla Walla .....	37	7 096	10	486	33	9 450	9	641
Whatcom .....	40	4 583	11	711	50	4 858	19	1 369
Whitman .....	31	6 728	—	—	22	6 179	—	—
Yakima .....	27	764	27	764	14	41	14	41
All other counties .....	12	119	9	107	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>HOT PEPPERS</b>								
<b>State Total</b>								
Washington .....	26	37	24	36	30	33	26	31
<b>Counties</b>								
Grant .....	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Spokane .....	3	2	3	2	3	(D)	3	(D)
Yakima .....	13	28	13	28	15	24	15	24
All other counties .....	6	4	4	3	(NA)	(NA)	(NA)	(NA)
<b>SWEET PEPPERS</b>								
<b>State Total</b>								
Washington .....	48	412	48	412	45	153	40	151
<b>Counties</b>								
Grant .....	3	1	3	1	(NA)	(NA)	(NA)	(NA)
Klickitat .....	4	(D)	4	(D)	4	(D)	4	(D)
Yakima .....	27	316	27	316	22	115	21	114
All other counties .....	14	(D)	14	(D)	(NA)	(NA)	(NA)	(NA)
<b>PUMPKINS</b>								
<b>State Total</b>								
Washington .....	103	508	67	263	121	490	68	252
<b>Counties</b>								
Adams .....	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Grant .....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Grays Harbor .....	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
King .....	9	71	4	9	15	57	5	17
Pierce .....	18	169	9	48	30	237	16	106
Skagit .....	4	12	2	(D)	4	(D)	1	(D)
Snohomish .....	12	44	2	(D)	21	20	6	2
Spokane .....	11	28	6	24	14	23	10	21
Thurston .....	9	7	7	7	3	1	2	(D)
Yakima .....	9	44	9	44	11	83	9	71
All other counties .....	20	45	19	40	(NA)	(NA)	(NA)	(NA)
<b>RADISHES</b>								
<b>State Total</b>								
Washington .....	39	352	35	326	50	353	34	270
<b>Counties</b>								
Grant .....	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
King .....	4	(D)	4	(D)	11	124	4	80
Pierce .....	5	122	4	107	10	96	4	87
Snohomish .....	3	(D)	2	(D)	3	(D)	1	(D)
Spokane .....	6	14	6	14	11	22	11	22
Walla Walla .....	5	18	5	16	4	(D)	3	(D)
All other counties .....	10	17	8	7	(NA)	(NA)	(NA)	(NA)
<b>RHUBARB</b>								
<b>State Total</b>								
Washington .....	30	259	13	96	42	307	15	43
<b>Counties</b>								
King .....	5	5	2	(D)	4	5	—	—
Pierce .....	20	245	8	91	28	270	11	28
All other counties .....	5	9	3	(D)	(NA)	(NA)	(NA)	(NA)
<b>SPINACH</b>								
<b>State Total</b>								
Washington .....	43	535	33	321	56	744	46	427
<b>Counties</b>								
King .....	6	65	3	(D)	6	33	6	33
Klickitat .....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Skagit .....	7	166	1	1	7	192	1	(D)
Spokane .....	4	3	4	3	7	(D)	6	(D)
Thurston .....	3	(D)	3	(D)	7	(NA)	(NA)	(NA)
Walla Walla .....	12	241	12	241	19	206	19	206
All other counties .....	8	38	7	18	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>SQUASH</b>								
<b>State Total</b>								
Washington .....	155	1 143	128	950	193	930	146	637
<b>Counties</b>								
Benton .....	3	19	3	19	3	(D)	2	(D)
Franklin .....	5	(D)	5	(D)	8	52	7	51
Grant .....	4	6	4	8	(NA)	(NA)	(NA)	(NA)
Island .....	3	(D)	—	7	(D)	(D)	2	(D)
King .....	10	6	5	3	9	18	3	(D)
Kitsap .....	4	3	3	2	(NA)	(NA)	(NA)	(NA)
Pierce .....	6	(D)	3	(D)	14	56	10	19
Skagit .....	4	2	(D)	3	3	55	—	—
Snohomish .....	4	1	1	16	16	13	1	1
Spokane .....	17	68	10	57	24	73	17	66
Thurston .....	5	(D)	5	(NA)	(NA)	(NA)	(NA)	(NA)
Walla Walla .....	16	235	17	233	13	103	12	101
Yakima .....	51	550	51	550	62	356	61	354
All other counties .....	21	39	19	39	(NA)	(NA)	(NA)	(NA)
<b>SWEET CORN</b>								
<b>State Total</b>								
Washington .....	578	42 181	452	39 622	784	52 305	605	48 956
<b>Counties</b>								
Asotin .....	3	(D)	3	(D)	6	18	6	18
Benton .....	7	1 320	7	1 320	16	2 053	16	2 053
Ciallam .....	8	15	5	14	(NA)	(NA)	(NA)	(NA)
Clark .....	14	554	13	411	26	522	21	413
Cowlitz .....	11	952	9	916	12	1 034	9	816
Franklin .....	25	5 617	25	5 617	29	5 623	29	5 623
Grant .....	80	15 368	80	15 368	122	24 496	122	24 496
Grays Harbor .....	7	(D)	4	(D)	10	98	4	(D)
Island .....	4	10	1	(D)	6	9	4	7
King .....	26	89	9	15	53	279	14	32
Kitsap .....	5	7	4	5	6	1	5	1
Kittitas .....	55	(D)	55	(D)	70	5 341	70	5 341
Klickitat .....	6	154	5	(D)	5	24	5	24
Lewis .....	24	1 255	22	1 150	24	1 040	18	951
Mason .....	10	113	6	46	9	92	6	40
Okanogan .....	3	4	3	4	7	6	7	6
Pierce .....	37	493	18	230	59	623	38	270
San Juan .....	5	3	4	2	4	1	2	(D)
Skagit .....	35	1 033	7	74	19	541	1	(D)
Snohomish .....	30	243	6	(D)	63	621	20	36
Spokane .....	19	119	18	118	31	155	28	154
Stevens .....	4	4	4	4	4	12	5	12
Thurston .....	13	69	10	32	21	350	15	339
Walla Walla .....	6	(D)	6	(D)	16	990	16	990
Whatcom .....	18	830	8	224	26	1 138	9	57
Yakima .....	111	8 516	111	8 516	121	7 146	120	7 104
All other counties .....	12	17	9	10	(NA)	(NA)	(NA)	(NA)
<b>TOMATOES</b>								
<b>State Total</b>								
Washington .....	141	477	141	477	156	479	156	479
<b>Counties</b>								
Adams .....	3	7	3	7	(NA)	(NA)	(NA)	(NA)
Asotin .....	3	(D)	3	(D)	3	1	3	1
Clark .....	5	6	5	6	6	8	6	8
Franklin .....	7	7	7	7	6	6	6	6
Grant .....	7	4	7	4	6	3	3	3
King .....	10	7	10	7	9	4	9	4
Kitsap .....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Klickitat .....	4	10	4	10	10	10	10	10
Mason .....	3	2	2	2	(NA)	(NA)	(NA)	(NA)
Okanogan .....	4	2	2	2	(NA)	(NA)	(NA)	(NA)
Pierce .....	3	(D)	3	(D)	4	2	4	2
San Juan .....	4	1	4	1	(NA)	(NA)	(NA)	(NA)
Skagit .....	5	6	5	6	(NA)	(NA)	(NA)	(NA)
Snohomish .....	3	(D)	3	(D)	4	4	4	1
Spokane .....	6	6	6	6	13	14	13	14
Stevens .....	5	1	3	1	(NA)	(NA)	(NA)	(NA)
Thurston .....	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
Whatcom .....	3	3	3	3	(NA)	(NA)	(NA)	(NA)
Yakima .....	50	379	50	379	64	414	64	414
All other counties .....	12	17	12	17	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**  
[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>TURNIPS</b>								
<b>State Total</b>								
Washington .....	18	169	17	168	25	399	24	389
<b>Counties</b>								
Yakima .....	7	59	7	59	13	179	13	179
All other counties .....	11	110	10	109	(NA)	(NA)	(NA)	(NA)
<b>MIXED VEGETABLES</b>								
<b>State Total</b>								
Washington .....	21	34	15	29	28	90	20	79
<b>WATERMELONS</b>								
<b>State Total</b>								
Washington .....	53	584	53	584	41	339	41	339
<b>Counties</b>								
Franklin .....	7	168	7	168	(NA)	(NA)	(NA)	(NA)
Grant .....	3	(D)	3	(D)	4	109	4	109
Walla Walla .....	3	36	3	36	(NA)	(NA)	(NA)	(NA)
Yakima .....	35	296	35	296	29	216	29	216
All other counties .....	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
<b>OTHER VEGETABLES</b>								
<b>State Total</b>								
Washington .....	50	205	39	163	58	438	47	398
<b>Counties</b>								
Grant .....	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
King .....	3	(D)	1	(D)	3	4	—	—
Pierce .....	3	(D)	2	(D)	6	8	6	8
Spokane .....	4	(D)	2	(D)	4	(D)	3	(D)
Snohomish .....	5	5	5	5	7	20	7	20
Yakima .....	11	124	11	124	18	318	18	318
All other counties .....	20	35	14	18	(NA)	(NA)	(NA)	(NA)

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>LAND IN ORCHARDS</b>									
<b>State Total</b>									
Washington .....	6 839	241 423	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982 .....	6 946	215 585	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>Counties, 1987</b>									
Adams .....	56	2 779	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Asotin .....	11	73	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton .....	414	23 035	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chelan .....	1 280	29 736	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clallam .....	25	44	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clark .....	111	615	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Columbia .....	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cowlitz .....	19	38	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas .....	588	15 494	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ferry .....	9	79	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin .....	158	11 666	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Garfield .....	6	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant .....	312	21 921	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grays Harbor .....	14	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Island .....	14	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)
King .....	75	296	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kitsap .....	36	60	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kittitas .....	36	1 271	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Klickitat .....	72	2 924	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lewis .....	32	111	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln .....	4	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mason .....	16	45	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Okanogan .....	775	30 417	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pacific .....	7	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pierce .....	60	244	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Juan .....	20	84	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Skagit .....	23	154	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Skamania .....	13	397	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Snohomish .....	50	107	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Spokane .....	78	621	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stevens .....	36	233	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Thurston .....	29	61	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Walla Walla .....	37	2 673	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Whatcom .....	32	229	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Whitman .....	15	114	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yakima .....	2 366	95 690	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties .....	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>APPLES</b>									
<b>State Total</b>									
Washington .....	5 169	162 609	28 010 924	3 128	5 578 903	4 974	22 432 021	4 523	4 182 267 119
1982 .....	5 406	145 630	23 061 418	3 906	8 162 875	4 937	14 698 543	4 454	2 560 144 177
<b>Counties, 1987</b>									
Adams .....	52	1 749	309 444	26	56 880	51	252 564	43	30 010 854
Asotin .....	11	25	2 163	6	(D)	10	(D)	10	364 076
Benton .....	216	9 952	1 623 043	103	471 922	200	1 151 121	181	204 020 071
Chelan .....	993	19 151	2 965 525	621	402 356	980	2 563 169	918	605 164 581
Clallam .....	23	40	3 730	18	1 090	23	2 640	16	110 085
Clark .....	56	75	8 535	33	2 696	51	5 839	30	360 983
Columbia .....	(D)	(D)	(D)	2	(D)	4	(D)	4	(D)
Cowlitz .....	18	16	801	10	558	14	373	8	(D)
Douglas .....	448	12 569	2 373 712	290	333 823	442	2 039 888	418	410 437 914
Ferry .....	7	34	5 045	4	(D)	7	(D)	6	340 200
Franklin .....	103	5 763	1 184 824	46	264 065	98	920 759	94	76 946 734
Garfield .....	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Grant .....	253	18 306	3 986 776	116	1 218 687	234	2 768 091	216	344 625 456
Grays Harbor .....	13	14	1 445	6	258	12	1 187	6	14 200
Island .....	9	12	3 270	5	(D)	6	(D)	5	13 110
King .....	60	192	24 166	33	2 976	57	21 190	39	2 801 015
Kitsap .....	25	24	2 339	18	728	23	1 611	21	97 009
Kittitas .....	34	911	722 306	20	(D)	30	(D)	23	29 972 882
Klickitat .....	25	789	116 315	14	(D)	20	(D)	16	7 515 784
Lewis .....	26	52	6 469	18	1 737	23	4 732	18	439 777
Lincoln .....	(D)	(D)	275	1	(D)	2	(D)	1	(D)
Mason .....	13	24	1 954	5	439	12	1 515	6	14 560
Okanogan .....	718	27 302	3 786 615	488	642 522	707	3 144 093	660	827 645 504
Pend Oreille .....	3	5	(D)	2	(D)	3	(D)	2	(D)
Pierce .....	51	171	22 933	30	7 263	48	15 670	32	776 015
San Juan .....	17	29	3 507	7	938	16	2 588	8	24 720
Skagit .....	109	23	23 993	13	12 047	13	11 946	8	(D)
Skamania .....	8	102	8 459	6	3 427	8	5 032	8	(D)
Snohomish .....	38	7	7 421	24	2 541	35	4 780	29	906 275
Spokane .....	61	418	49 769	30	9 504	57	40 255	48	2 631 361
Stevens .....	27	94	8 744	18	2 130	26	6 614	20	1 071 014
Thurston .....	23	36	3 533	19	337	19	2 596	13	106 880
Walla Walla .....	11	(D)	(D)	7	149 737	9	(D)	7	72 960 060
Whatcom .....	19	60	9 534	16	4 038	15	5 496	10	738 112
Whitman .....	13	73	17 737	7	14 886	10	3 051	7	(D)
Yakima .....	1 767	62 245	10 078 641	1 062	1 836 257	1 703	8 242 384	1 586	1 558 120 105
All other counties .....	4	9	462	2	(D)	4	257	3	95 062

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APRICOTS									
State Total									
Washington .....	1987... 359	1 420	180 484	137	41 995	328	138 489	265	7 688 106
1982...	375	857	88 021	143	32 057	319	55 964	250	5 843 362
Counties, 1987									
Adams .....	4	(D)	(D)	-	-	4	(D)	2	(D)
Asotin .....	5	(D)	209	-	-	5	209	4	13 750
Benton .....	26	167	19 184	14	9 890	23	9 194	16	434 486
Chelan .....	53	140	14 174	19	1 674	48	12 500	43	1 191 218
Douglas .....	63	351	48 981	20	2 637	60	46 344	52	3 105 783
Ferry .....	3	10	1 315	1	(D)	3	(D)	3	23 806
Franklin .....	11	171	23 405	6	(D)	6	(D)	4	(D)
Grant .....	24	99	12 367	11	3 519	22	8 646	15	419 065
Klickitat .....	6	32	2 742	2	(D)	5	(D)	4	112 724
Okanogan .....	17	30	3 339	7	715	16	2 624	14	126 116
Spokane .....	12	16	812	6	107	11	705	9	22 246
Stevens .....	15	22	2 438	3	76	15	2 362	14	87 428
Walla Walla .....	3	(D)	(D)	1	(D)	3	(D)	-	-
Whitman .....	3	(Z)	7	1	(D)	2	(D)	2	(D)
Yakima .....	102	358	48 302	43	13 635	94	34 667	78	1 985 973
All other counties .....	12	6	620	3	491	11	129	4	740
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Washington .....	1987... 1 844	16 605	1 765 140	813	340 609	1 738	1 424 531	1 469	132 399 480
1982...	2 066	14 277	1 381 035	1 072	336 522	1 861	1 044 513	1 501	97 178 690
Counties, 1987									
Adams .....	10	38	2 427	2	(D)	10	(D)	9	(D)
Asotin .....	6	7	792	-	-	6	792	6	60 302
Benton .....	163	3 130	307 007	70	62 552	150	244 455	124	21 524 863
Chelan .....	375	3 019	325 594	199	60 365	371	265 229	335	28 152 284
Clellan .....	5	2	42	1	(D)	5	(D)	4	218
Clerk .....	28	9	632	8	92	25	540	13	12 812
Cowlitz .....	8	6	247	4	14	8	233	1	(D)
Douglas .....	252	1 074	104 777	116	18 867	245	85 910	226	11 874 404
Ferry .....	3	9	480	1	(D)	3	(D)	3	(D)
Franklin .....	41	1 351	200 335	18	55 667	35	144 686	27	3 385 212
Grant .....	75	1 319	139 342	35	32 473	62	106 869	55	8 537 114
Grays Harbor .....	9	3	86	5	25	7	61	2	(D)
King .....	25	14	1 091	16	143	20	948	6	(D)
Kitsap .....	18	9	673	6	(D)	16	(D)	10	1 232
Kittitas .....	6	(D)	(D)	3	(D)	6	(D)	3	(D)
Klickitat .....	37	447	28 328	25	8 336	32	19 992	29	1 817 033
Lewis .....	11	4	202	4	20	9	182	5	246
Mason .....	5	3	180	-	-	5	180	-	-
Okanogan .....	33	169	18 276	15	7 618	28	10 658	19	1 107 903
Pierce .....	18	13	1 037	4	(D)	16	(D)	7	(D)
San Juan .....	8	2	153	1	(D)	8	(D)	-	-
Skagit .....	7	4	411	2	(D)	6	(D)	2	(D)
Snohomish .....	15	6	429	7	22	15	407	9	13 430
Spokane .....	39	67	5 301	15	1 024	35	4 277	31	116 424
Stevens .....	19	38	3 282	10	348	18	2 933	12	73 661
Thurston .....	4	3	109	6	29	4	80	1	(D)
Walla Walla .....	10	214	31 117	4	15 675	7	15 442	3	(D)
Whatcom .....	5	2	29	1	(D)	4	(D)	3	560
Whitman .....	9	(D)	1 947	3	(D)	8	(D)	4	(D)
Yakima .....	587	5 562	548 406	228	63 920	567	484 486	517	53 285 994
All other counties .....	8	3	(D)	2	(D)	7	159	3	2 574
SWEET CHERRIES									
State Total									
Washington .....	1987... 1 756	15 383	1 564 643	784	309 850	1 649	1 254 993	1 399	127 250 369
Counties, 1987									
Adams .....	7	(D)	(D)	-	-	7	(D)	5	(D)
Asotin .....	6	7	(D)	-	-	6	(D)	6	(D)
Benton .....	159	3 104	304 200	70	62 349	146	241 851	120	21 375 698
Chelan .....	359	2 791	283 051	198	60 365	355	(D)	321	25 556 886
Clellan .....	4	3	(D)	1	(D)	4	23	4	(D)
Clerk .....	25	4	225	8	(D)	22	(D)	11	6 946
Cowlitz .....	7	5	(D)	4	(D)	7	(D)	4	(D)
Douglas .....	243	1 035	100 743	112	18 527	238	82 216	217	11 511 294
Ferry .....	3	9	460	1	(D)	3	357	3	(D)
Franklin .....	39	751	(D)	17	(D)	33	(D)	26	(D)

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds	
SWEET CHERRIES— Con.										
Counties, 1987— Con.										
Grant .....	72	1 162	125 641	33	29 853	59	95 788	52	8 130 010	
Grays Harbor .....	7	3	82	5	25	5	57	1	(D)	
King .....	21	5	(D)	13	125	17	(D)	5	(D)	
Kitsap .....	17	5	335	5	14	14	321	8	944	
Kittitas .....	6	(D)	(D)	4	(D)	5	(D)	3	(D)	
Klickitat .....	36	438	27 986	25	(D)	31	(D)	28	(D)	
Lewis .....	9	3	93	4	(D)	7	(D)	4	161	
Mason .....	5	2	115	—	—	5	115	—	(D)	
Okanogan .....	32	165	17 927	14	(D)	27	(D)	18	(D)	
Pierce .....	17	9	751	3	(D)	15	(D)	6	350	
San Juan .....	6	(D)	(D)	1	(D)	6	28	—	—	
Skagit .....	11	3	350	1	(D)	4	(D)	2	(D)	
Snohomish .....	11	2	(D)	6	(D)	9	(D)	5	(D)	
Spokane .....	36	59	4 244	15	(D)	31	(D)	28	105 034	
Stevens .....	16	30	2 543	9	(D)	15	(D)	10	68 221	
Thurston .....	9	2	87	5	(D)	4	(D)	1	(D)	
Walla Walla .....	10	214	(D)	4	15 675	5	(D)	3	(D)	
Whatcom .....	3	(Z)	10	—	—	3	10	2	(D)	
Whitman .....	9	(D)	(D)	3	(D)	8	1 201	3	(D)	
Yakima .....	569	5 465	537 814	221	61 688	551	476 126	503	52 951 790	
All other counties .....	8	3	149	2	(D)	7	127	3	2 504	
TART CHERRIES										
State Total										
Washington .....	1987 .....	188	1 056	182 154	47	(D)	172	(D)	94	4 027 109
CHERRIES, NOT SPECIFIED (SEE TEXT)										
State Total										
Washington .....	1987 .....	67	166	18 343	14	(D)	60	(D)	42	1 122 002
GRAPES (SEE TEXT) (FRESH WEIGHT)										
State Total										
Washington .....	1987 .....	929	27 947	17 472 657	244	876 549	905	16 596 108	802	444 182 183
1982 .....	1 042	26 728	15 961 056	492	2 700 456	933	13 260 600	833	275 747 308	
Counties, 1987										
Adams .....	5	(D)	(D)	2	(D)	5	(D)	4	(D)	
Benton .....	167	7 796	4 963 722	45	244 236	163	4 719 484	151	120 078 449	
Chelan .....	3	7	1 195	1	(D)	2	(D)	1	(D)	
Clallam .....	3	(D)	(D)	2	(D)	2	(D)	2	(D)	
Clark .....	25	90	49 028	19	14 423	24	34 605	17	351 770	
Douglas .....	5	(D)	(D)	3	(D)	3	(D)	2	(D)	
Franklin .....	31	3 722	2 486 390	9	65 441	31	2 420 949	29	89 483 473	
Grant .....	22	1 047	631 651	5	57 302	22	574 349	19	9 719 276	
Grays Harbor .....	4	(Z)	134	3	(D)	3	(D)	1	(D)	
King .....	10	5	2 721	6	(D)	9	(D)	8	8 176	
Kitsap .....	7	8	(D)	4	(D)	6	2 254	4	6 120	
Klickitat .....	17	417	344 969	2	(D)	17	(D)	16	3 257 140	
Lewis .....	6	1	606	5	264	6	342	2	(D)	
Mason .....	4	15	8 050	3	(D)	4	(D)	3	(D)	
Okanogan .....	10	8	4 610	8	1 401	10	3 209	8	13 780	
Pierce .....	13	16	8 103	5	(D)	12	(D)	8	(D)	
San Juan .....	6	2	362	2	(D)	6	(D)	2	(D)	
Snohomish .....	14	10	3 615	9	566	13	3 047	11	(D)	
Spokane .....	4	(D)	(D)	1	(D)	3	(D)	2	(D)	
Thurston .....	4	(D)	(D)	4	199	4	(D)	2	(D)	
Walla Walla .....	18	196	120 568	6	(D)	17	(D)	14	(D)	
Whatcom .....	9	91	65 567	9	17 176	8	48 391	7	439 423	
Yakima .....	526	13 361	8 122 430	84	425 888	520	7 696 542	477	198 336 121	
All other counties .....	16	19	9 346	7	2 339	15	7 007	12	36 002	



Table 28. **Fruits and Nuts: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>NECTARINES</b>									
<b>State Total</b>									
Washington .....	1987 .. 178	1 422	244 822	61	65 450	165	179 372	142	16 107 254
1982 ..	120	612	122 822	60	37 139	85	85 683	65	5 764 361
<b>Counties, 1987</b>									
Benton .....	13	172	26 502	7	9 381	10	17 121	8	1 525 200
Chelan .....	16	48	9 536	7	932	16	8 603	14	608 740
Douglas .....	30	166	28 539	14	6 408	29	22 131	27	2 154 618
Franklin .....	14	144	23 052	1	(D)	10	(D)	9	1 487 782
Grant .....	14	139	19 403	1	(D)	13	(D)	10	(D)
Okanogan .....	22	256	30 208	5	(D)	22	(D)	20	2 971 825
Stevens .....	3	1	(D)	-	-	3	(D)	3	8 150
Yakima .....	62	466	88 221	24	43 800	55	44 721	45	4 664 145
All other counties .....	8	29	(D)	2	(D)	7	19 103	6	(D)
<b>PEACHES</b>									
<b>State Total</b>									
Washington .....	1987 .. 542	3 137	492 211	185	88 178	518	404 033	450	36 286 080
1982 ..	650	2 796	422 532	396	97 050	547	325 482	438	26 605 775
<b>Counties, 1987</b>									
Adams .....	6	15	2 191	-	-	6	2 191	5	112 835
Asotin .....	7	25	2 388	2	(D)	7	(D)	7	186 492
Benton .....	38	345	45 593	17	7 004	38	38 589	28	1 519 710
Chelan .....	65	101	12 970	17	1 223	62	11 747	51	921 692
Clark .....	11	43	5 889	3	(D)	10	(D)	8	374 263
Douglas .....	70	230	37 995	22	4 334	69	33 661	65	2 828 194
Ferry .....	4	18	2 193	1	(D)	4	(D)	4	36 385
Franklin .....	17	242	54 433	6	7 155	15	47 278	14	3 831 382
Garfield .....	4	(D)	(D)	1	(D)	4	(D)	4	8 968
Grant .....	28	264	34 364	7	(D)	25	(D)	21	2 704 640
Kitsap .....	4	3	346	2	(D)	4	(D)	2	(D)
Klickitat .....	18	162	22 580	9	3 941	15	18 639	14	1 513 747
Okanogan .....	33	68	6 758	17	1 592	31	5 166	30	387 374
Skagit .....	4	6	1 068	2	(D)	2	(D)	1	(D)
Spokane .....	25	51	5 926	11	833	23	4 993	20	191 706
Stevens .....	16	32	2 592	7	258	16	2 334	13	152 357
Walla Walla .....	5	2	210	2	(D)	4	(D)	2	(D)
Whitman .....	4	(D)	(D)	-	-	4	(D)	1	(D)
Yakima .....	169	1 498	251 024	54	45 914	165	205 110	148	21 442 420
All other counties .....	14	19	1 667	5	233	14	1 434	12	64 235
<b>PEARS</b>									
<b>State Total</b>									
Washington .....	1987 .. 2 059	25 300	3 683 881	984	724 195	1 932	2 959 686	1 722	576 354 178
1982 ..	2 235	21 477	2 843 673	1 160	639 290	2 063	2 204 383	1 785	434 009 629
<b>Counties, 1987</b>									
Adams .....	3	(D)	(D)	1	(D)	3	(D)	2	(D)
Asotin .....	7	14	2 211	2	(D)	7	(D)	7	243 608
Benton .....	44	683	119 166	18	63 978	39	55 188	30	11 304 792
Chelan .....	514	7 262	978 407	370	209 999	501	768 408	475	175 259 054
Clallam .....	15	7	413	5	136	14	277	9	140
Clark .....	56	131	9 753	15	246	50	9 507	33	2 462 557
Cowlitz .....	7	2	54	5	27	5	27	3	496
Douglas .....	107	918	132 080	42	19 046	105	113 034	99	25 184 247
Ferry .....	5	(D)	564	2	(D)	5	(D)	2	(D)
Franklin .....	9	187	36 397	4	4 071	6	32 326	5	3 836 050
Grant .....	42	676	123 410	13	3 431	42	119 979	36	17 138 415
Grays Harbor .....	9	2	79	2	(D)	7	(D)	3	(D)
Island .....	9	8	2 519	4	655	7	1 864	4	(D)
King .....	27	53	(D)	17	(D)	18	(D)	9	(D)
Kitsap .....	18	8	642	6	(D)	16	(D)	14	(D)
Kittitas .....	20	269	60 306	12	35 379	19	24 929	15	3 486 980
Klickitat .....	15	1 073	122 072	10	(D)	11	(D)	9	13 582 750
Lewis .....	15	6	(D)	8	(D)	12	95	5	1 175
Mason .....	7	2	183	3	(D)	5	(D)	2	(D)
Okanogan .....	196	2 514	348 987	121	91 523	167	257 464	146	46 736 653
Pierce .....	21	16	1 166	6	245	19	921	10	1 045
San Juan .....	12	45	4 459	2	(D)	12	(D)	2	(D)
Skagit .....	9	8	1 119	4	(D)	6	(D)	2	(D)
Skamania .....	9	263	(D)	6	(D)	9	(D)	9	(D)
Snohomish .....	16	11	(D)	6	(D)	14	(D)	11	(D)
Spokane .....	15	9	796	7	15	17	709	9	20 860
Stevens .....	15	15	1 309	7	180	13	1 129	12	70 653
Thurston .....	11	10	925	7	229	4	696	3	(D)
Walla Walla .....	5	(D)	(D)	2	(D)	5	(D)	4	(D)
Whatcom .....	7	3	(D)	4	(D)	4	(D)	2	(D)
Whitman .....	8	11	1 378	3	10	8	1 368	3	(D)
Yakima .....	802	10 941	1 845 235	268	237 831	780	1 407 404	744	268 775 437
All other counties .....	4	1	36	2	(D)	4	25	3	670

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Washington ----- 1987 --	391	2 236	284 793	98	41 201	358	243 592	267	21 700 731
----- 1982 --	546	2 345	265 463	204	67 064	478	198 399	367	23 674 660
Counties, 1987									
Benton -----	67	780	91 375	12	(D)	64	(D)	58	6 506 974
Clellam -----	6	2	(D)	1	(D)	6	(D)	4	(D)
Clerk -----	19	21	2 710	3	(D)	17	(D)	7	13 981
Douglas -----	9	25	2 853	-	-	9	2 853	8	199 932
Franklin -----	9	70	11 375	3	2 694	6	8 681	5	765 510
Grent -----	5	71	6 521	3	(D)	5	(D)	5	(D)
Greys Harbor -----	3	(D)	(D)	1	(D)	3	(D)	2	(D)
Island -----	4	1	12	1	(D)	4	(D)	2	(D)
King -----	15	4	386	6	165	13	221	3	605
Kitsap -----	12	2	66	2	(D)	12	(D)	10	885
Lewis -----	10	5	270	4	18	8	252	4	835
Okanogan -----	7	2	244	5	(D)	5	(D)	2	(D)
Pierce -----	13	15	1 647	5	(D)	11	(D)	8	23 363
San Juan -----	9	3	252	-	-	9	252	1	(D)
Skagit -----	4	(D)	359	1	(D)	4	(D)	1	(D)
Snohomish -----	11	2	56	1	(D)	11	(D)	10	1 050
Spokane -----	3	(D)	37	2	(D)	2	(D)	1	(D)
Stevens -----	3	3	284	-	-	3	284	3	(D)
Thurston -----	3	1	4	3	13	-	(D)	-	(D)
Walla Walla -----	5	36	4 219	2	(D)	5	(D)	3	(D)
Whatcom -----	5	3	84	3	50	4	34	4	(D)
Whitman -----	8	3	571	4	(D)	6	(D)	3	600
Yakima -----	149	1 176	160 551	35	20 372	140	140 179	117	13 888 154
All other counties -----	12	8	633	1	(D)	11	225	6	8 099
FILBERTS AND HAZELNUTS (IN SHELL)									
State Total									
Washington ----- 1987 --	110	368	42 921	50	7 535	88	35 386	58	448 999
----- 1982 --	168	503	56 466	54	8 082	132	48 384	81	653 267
Counties, 1987									
Clellam -----	3	(D)	18	2	(D)	1	(D)	1	(D)
Clark -----	27	177	20 890	6	(D)	24	(D)	17	284 551
Cowlitz -----	3	(D)	(D)	-	-	3	(D)	2	(D)
Greys Harbor -----	4	1	16	-	4	3	12	-	(D)
King -----	6	9	(D)	2	(D)	6	(D)	2	(D)
Kitsap -----	5	(D)	126	3	90	3	36	3	(D)
Lewis -----	7	31	2 688	5	1 010	4	1 278	3	(D)
Okanogan -----	14	27	3 393	9	930	12	2 463	8	41 105
Pierce -----	4	(D)	(D)	1	(D)	4	(D)	2	(D)
San Juan -----	5	1	78	3	(D)	4	(D)	-	-
Skagit -----	5	20	1 816	-	-	5	1 816	4	14 425
Snohomish -----	4	3	(D)	1	(D)	4	(D)	3	260
Thurston -----	3	2	(D)	2	(D)	3	(D)	2	(D)
Whatcom -----	7	(D)	(D)	3	(D)	6	(D)	5	(D)
Yakima -----	3	(D)	(D)	3	(D)	1	(D)	1	(D)
All other counties -----	10	6	546	7	102	5	444	4	3 398
ENGLISH WALNUTS (IN SHELL)									
State Total									
Washington ----- 1987 --	101	242	7 057	40	2 649	75	4 408	46	71 422
----- 1982 --	168	255	6 346	80	3 059	119	3 287	80	71 552
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Washington ----- 1987 --	35	32	1 855	28	756	20	1 099	12	19 664
----- 1982 --	27	28	2 654	14	710	19	1 944	10	(D)

Table 29. **Berries Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Washington	776	9 462	(X)	506	6 456	916	8 055	(X)	573	4 850
Counties										
Benton	9	89	(X)	9	89	12	98	(X)	12	78
Clallam	15	138	(X)	10	(D)	9	(D)	(X)	6	(D)
Clark	94	738	(X)	53	433	83	701	(X)	43	288
Cowlitz	13	179	(X)	9	(D)	9	(D)	(X)	6	(D)
Franklin	6	(D)	(X)	6	(D)	8	36	(X)	8	36
Grant	7	16	(X)	7	16	13	37	(X)	12	36
Grays Harbor	34	253	(X)	31	245	42	231	(X)	42	231
Island	7	17	(X)	6	16	14	141	(X)	7	122
King	46	278	(X)	9	17	65	636	(X)	14	91
Kitsap	15	40	(X)	8	19	26	57	(X)	17	37
Lewis	17	144	(X)	10	111	25	141	(X)	14	107
Mason	3	(D)	(X)	2	(D)	3	1	(X)	2	(D)
Okanogan	3	3	(X)	5	3	11	7	(X)	11	7
Pacific	89	1 058	(X)	89	1 048	85	875	(X)	84	865
Pierce	90	863	(X)	39	448	117	821	(X)	60	409
Skagit	52	1 603	(X)	22	383	53	1 244	(X)	10	195
Skamania	3	4	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Snohomish	58	408	(X)	17	67	88	505	(X)	23	95
Spokane	30	113	(X)	21	80	53	138	(X)	39	108
Thurston	30	231	(X)	22	197	25	234	(X)	15	205
Walla Walla	6	(D)	(X)	6	(D)	9	35	(X)	9	26
Whatcom	120	3 123	(X)	100	2 832	100	1 817	(X)	84	1 620
Yakima	9	34	(X)	9	34	16	38	(X)	16	38
All other counties	18	9	(X)	15	8	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
Washington	45	137	857 624	27	83	53	167	620 379	24	61
Counties										
Clark	10	77	467 873	4	(D)	15	94	355 605	4	(D)
Cowlitz	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
King	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lewis	3	3	6 694	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pierce	13	34	205 982	6	9	14	36	212 800	6	8
All other counties	13	9	28 507	11	6	(NA)	(NA)	(NA)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
Washington	146	967	5 827 380	85	612	131	767	4 893 640	65	509
Counties										
Clallam	3	5	5 900	3	5	(NA)	(NA)	(NA)	(NA)	(NA)
Clark	30	133	818 431	20	120	19	(D)	277 626	12	(D)
Cowlitz	5	5	10 166	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
King	16	48	149 766	3	(D)	20	116	448 168	4	64
Lewis	4	(D)	(D)	3	(D)	5	(D)	(D)	3	(D)
Pierce	22	94	500 575	12	47	28	123	871 320	16	56
Skagit	6	(D)	(D)	6	71	4	(D)	(D)	2	(D)
Snohomish	17	(D)	133 649	6	16	24	46	184 987	6	14
Thurston	9	116	673 587	5	(D)	8	101	546 702	7	77
Whatcom	26	(D)	2 681 435	22	(D)	14	(D)	1 738 199	13	(D)
All other counties	8	17	22 440	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
BOYSENBERRIES (POUNDS)										
State Total										
Washington	6	14	32 000	5	7	6	(D)	(D)	3	1
CRANBERRIES (CWT)										
State Total										
Washington	121	1 299	119 949	121	1 299	119	1 092	95 494	119	1 092
Counties										
Grays Harbor	29	245	22 879	29	(D)	36	(D)	(D)	36	225
Pacific	88	(D)	96 329	88	(D)	82	864	78 398	82	(D)
All other counties	4	(D)	741	4	12	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Berries Harvested for Sale: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>CURRENTS (POUNDS)</b>												
State Total												
Washington .....	5	86	(D)	4	83		12	94	254 450	9		65
<b>RASPBERRIES (POUNDS)</b>												
State Total												
Washington .....	400	4 185	25 413 858	232	3 088		499	3 218	17 182 816	281		1 943
<b>Counties</b>												
Benton .....	4	(D)	9 500	4	(D)		6	(D)	(D)	6		(D)
Clallam .....	8	(D)	(D)	3	(D)		4	(D)	(D)	2		(D)
Clark .....	47	443	2 512 802	24	200		49	423	1 414 534	24		157
Cowlitz .....	8	(D)	(D)	6	(D)		3	(D)	(D)	2		(D)
Franklin .....	9	(D)	(D)	3	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
Grant .....	5	(D)	14 086	5	(D)		8	(D)	(D)	7		(D)
Grays Harbor .....	3	(D)	(D)	1	(D)		6	4	(D)	6		4
Island .....	3	(D)	4 267	3	2		7	6	34 100	2		2
King .....	21	66	276 290	5	5		29	61	342 438	9		(D)
Kitsap .....	11	26	119 559	7	(D)		20	41	189 601	12		26
Lewis .....	4	(D)	(D)	1	(D)		12	24	45 790	5		(D)
Okanogan .....	4	(D)	7 695	4	(D)		5	1	4 344	5		(D)
Pierce .....	61	435	2 802 620	28	273		79	365	2 227 459	41		198
Skagit .....	36	547	3 337 371	11	211		41	565	3 408 480	7		127
Snohomish .....	34	172	861 646	6	18		50	186	1 002 531	13		(D)
Spokane .....	19	28	105 708	15	25		33	35	218 797	22		24
Thurston .....	15	18	74 816	11	18		10	(D)	(D)	5		(D)
Walla Walla .....	3	1	(D)	3	1		6	3	7 750	6		3
Whatcom .....	91	2 168	13 381 878	75	2 074		81	1 293	7 285 711	67		1 190
Yakima .....	9	26	160 674	9	26		13	17	80 515	13		17
All other counties .....	11	8	25 920	8	6		(NA)	(NA)	(NA)	(NA)		(NA)
<b>STRAWBERRIES (POUNDS)</b>												
State Total												
Washington .....	211	2 749	20 886 039	123	1 267		282	2 581	17 906 276	177		1 074
<b>Counties</b>												
Clallam .....	4	(D)	(D)	4	(D)		3	(D)	(D)	3		(D)
Clark .....	22	(D)	506 840	13	55		23	119	915 390	14		67
Cowlitz .....	5	49	(D)	4	(D)		4	(D)	(D)	3		(D)
Franklin .....	3	(D)	(D)	3	(D)		6	(D)	98 904	6		(D)
Grant .....	3	(D)	(D)	3	(D)		7	(D)	20 390	7		(D)
Island .....	4	13	(D)	3	(D)		8	34	219 710	5		17
King .....	20	157	1 002 604	3	6		22	429	1 995 950	3		17
Kitsap .....	5	10	(D)	1	(D)		13	(D)	46 224	8		11
Lewis .....	8	24	58 851	5	13		12	31	123 918	9		23
Okanogan .....	3	(D)	(D)	3	(D)		6	5	30 581	6		5
Pierce .....	20	289	1 648 119	10	113		22	275	1 630 774	13		146
Skagit .....	25	983	8 176 964	9	101		25	637	6 227 250	4		(D)
Snohomish .....	22	202	847 721	5	(D)		30	267	1 594 981	11		67
Spokane .....	18	77	213 596	11	47		29	102	408 922	21		84
Thurston .....	8	96	498 300	8	96		7	105	(D)	6		108
Walla Walla .....	3	(D)	(D)	3	(D)		6	(D)	(D)	6		(D)
Whatcom .....	20	609	6 030 072	20	588		19	341	2 470 612	17		284
All other counties .....	18	13	63 706	15	11		(NA)	(NA)	(NA)	(NA)		(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Washington .....	1 084	9 380 687	28 623	119 315	1 184	9 533 776	23 919	90 300
<b>Counties</b>								
Adams .....	29	-	3 302	2 821	28	-	1 964	2 570
Benton .....	13	(D)	(D)	1 877	22	(D)	(D)	2 569
Chelan .....	8	17 300	15	161	7	37 020	10	(D)
Columbia .....	20	40 679	(D)	786	15	47 860	135	430
Clark .....	54	233 409	202	2 424	63	170 240	229	1 750
Cowlitz .....	7	8 487	198	584	13	29 800	438	1 163
Douglas .....	7	(D)	(D)	(D)	4	(D)	(D)	(D)
Ferry .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)
Franklin .....	38	26 180	2 292	2 303	31	(D)	(D)	1 609
Grant .....	123	15 684	9 681	13 273	105	18 456	5 874	9 750
Grays Harbor .....	13	55 880	70	580	18	38 390	63	236
Island .....	16	(D)	(D)	285	19	1 890	150	269
Jefferson .....	9	33 750	23	173	8	36 072	11	100
King .....	145	2 588 691	923	20 114	164	2 570 640	625	15 914
Kitsap .....	27	45 878	83	296	34	95 366	(D)	686
Klickitat .....	6	12 608	36	173	4	(D)	(D)	(D)
Lewis .....	27	222 994	255	1 602	29	154 805	339	1 857
Mason .....	15	20 500	15	131	17	57 280	31	299
Okanogan .....	23	24 500	620	1 058	15	(D)	(D)	347
Pacific .....	7	64 560	28	289	4	(D)	(D)	(D)
Pierce .....	82	845 361	998	9 589	113	1 099 658	1 322	7 210
San Juan .....	9	21 150	11	114	9	4 074	11	58
Skagit .....	92	862 033	4 374	18 966	114	615 084	5 241	11 982
Snohomish .....	101	921 541	1 481	8 510	121	741 426	1 356	6 553
Spokane .....	37	677 736	425	3 924	52	614 249	877	3 560
Stevens .....	9	(D)	(D)	627	4	(D)	(D)	(D)
Thurston .....	41	648 223	320	10 017	39	(D)	389	7 650
Walla Walla .....	11	(D)	(D)	720	28	767 820	228	(D)
Whatcom .....	44	1 227 527	248	8 877	37	943 642	272	4 258
Whitman .....	10	(D)	(D)	278	6	(D)	(D)	190
Yakima .....	44	160 144	867	4 226	50	88 120	1 329	3 525
All other counties .....	7	89 325	40	418	(NA)	(NA)	(NA)	(NA)
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>								
<b>State Total</b>								
Washington .....	713	(X)	25 787	(X)	748	(X)	21 807	(X)
<b>Counties</b>								
Adams .....	29	(X)	3 302	(X)	26	(X)	1 954	(X)
Benton .....	10	(X)	(D)	(X)	18	(X)	509	(X)
Chelan .....	3	(X)	(D)	(X)	4	(X)	10	(X)
Columbia .....	12	(X)	400	(X)	10	(X)	134	(X)
Clark .....	30	(X)	97	(X)	30	(X)	152	(X)
Cowlitz .....	7	(X)	(D)	(X)	9	(X)	359	(X)
Douglas .....	5	(X)	(D)	(X)	3	(X)	(D)	(X)
Franklin .....	33	(X)	(D)	(X)	27	(X)	1 436	(X)
Grant .....	118	(X)	(D)	(X)	102	(X)	5 874	(X)
Grays Harbor .....	9	(X)	27	(X)	10	(X)	27	(X)
Island .....	14	(X)	(D)	(X)	15	(X)	133	(X)
Jefferson .....	7	(X)	23	(X)	7	(X)	11	(X)
King .....	80	(X)	857	(X)	95	(X)	583	(X)
Kitsap .....	16	(X)	86	(X)	23	(X)	67	(X)
Klickitat .....	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Lewis .....	13	(X)	(D)	(X)	15	(X)	250	(X)
Mason .....	7	(X)	6	(X)	4	(X)	5	(X)
Okanogan .....	17	(X)	618	(X)	7	(X)	(D)	(X)
Pacific .....	5	(X)	28	(X)	4	(X)	22	(X)
Pierce .....	41	(X)	709	(X)	59	(X)	934	(X)
San Juan .....	8	(X)	8	(X)	4	(X)	9	(X)
Skagit .....	71	(X)	2 709	(X)	93	(X)	4 173	(X)
Snohomish .....	58	(X)	1 245	(X)	57	(X)	1 237	(X)
Spokane .....	15	(X)	412	(X)	24	(X)	872	(X)
Stevens .....	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Thurston .....	18	(X)	316	(X)	22	(X)	374	(X)
Walla Walla .....	8	(X)	(D)	(X)	12	(X)	218	(X)
Whatcom .....	28	(X)	228	(X)	18	(X)	210	(X)
Whitman .....	5	(X)	(D)	(X)	(NA)	(X)	(X)	(X)
Yakima .....	32	(X)	697	(X)	39	(X)	1 308	(X)
All other counties .....	4	(X)	43	(X)	(NA)	(X)	(NA)	(X)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>BEDDING PLANTS</b>								
<b>State Total</b>								
Washington .....	236	3 712 019	339	22 801	254	3 287 155	391	14 534
<b>Counties</b>								
Chelan .....	3	(D)	-	(D)	5	27 400	(D)	52
Ciallam .....	5	27 810	(D)	155	5	29 000	(D)	87
Clark .....	8	48 662	(D)	157	12	53 124	(D)	(D)
Douglas .....	4	23 600	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	4	(D)	(D)	160	5	2 700	(D)	33
Grant .....	5	(D)	(D)	(D)	5	10 356	-	25
Grays Harbor .....	5	24 460	(D)	127	5	19 100	1	(D)
King .....	32	953 944	(D)	5 375	37	771 056	32	3 431
Kitsap .....	6	9 740	3	31	10	34 920	(D)	117
Klickitat .....	4	12 608	(D)	(D)	4	(D)	-	(D)
Lewis .....	13	24 391	(D)	194	8	29 245	-	74
Mason .....	5	14 200	-	49	7	52 480	-	227
Okanogan .....	3	16 700	-	22	6	(D)	-	39
Pacific .....	3	15 060	(D)	52	(NA)	(NA)	(NA)	(NA)
Pierce .....	16	200 380	(D)	853	16	289 114	-	699
San Juan .....	5	5 700	(D)	56	3	2 500	-	10
Skagit .....	14	475 900	13	5 927	15	413 208	(D)	2 590
Snohomish .....	20	224 856	9	1 472	22	185 676	2	2 164
Spokane .....	20	332 026	4	1 431	25	315 356	3	1 195
Stevens .....	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Thurston .....	15	28 574	(D)	628	15	26 268	(D)	410
Walla Walla .....	5	(D)	(D)	(D)	10	410 214	(D)	(D)
Whatcom .....	10	665 780	(D)	(D)	5	(D)	(D)	(D)
Whitman .....	3	(D)	-	(D)	5	31 220	(D)	86
Yakima .....	12	97 394	62	446	9	38 680	82	369
All other counties .....	10	98 772	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>BULBS</b>								
<b>State Total</b>								
Washington .....	51	408 546	2 067	4 922	71	138 962	1 833	4 735
<b>Counties</b>								
Clark .....	7	(D)	(D)	(D)	5	(D)	(D)	(D)
Cowlitz .....	3	(D)	(D)	(D)	6	(D)	247	707
Grays Harbor .....	3	-	(D)	70	6	(D)	23	42
King .....	3	(D)	(D)	4	5	(D)	2	6
Pierce .....	10	115 560	246	834	16	56 400	354	757
Skagit .....	8	(D)	(D)	2 495	7	-	959	2 200
Snohomish .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)
Yakima .....	3	(D)	(D)	(D)	4	-	25	(D)
All other counties .....	10	-	160	766	(NA)	(NA)	(NA)	(NA)
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>								
<b>State Total</b>								
Washington .....	129	561 140	1 606	11 265	99	695 091	1 450	6 655
<b>Counties</b>								
Franklin .....	3	(D)	(D)	29	(NA)	(NA)	(NA)	(NA)
Grant .....	9	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
King .....	26	127 735	48	195	21	344 140	18	539
Kitsap .....	5	-	12	(D)	8	-	41	(D)
Lewis .....	3	(D)	(D)	2	(NA)	(NA)	(NA)	2
Mason .....	4	(D)	(D)	2	(NA)	(NA)	(NA)	(NA)
Okanogan .....	9	(D)	609	888	(NA)	(NA)	(NA)	(NA)
Pierce .....	11	52 200	393	2 020	11	51 108	304	1 009
San Juan .....	5	(D)	3	15	(NA)	(NA)	(NA)	(NA)
Skagit .....	6	(D)	222	5 847	8	(D)	675	3 134
Snohomish .....	4	(D)	(D)	20	6	-	(D)	3
Spokane .....	9	(D)	24	(D)	12	(D)	11	974
Stevens .....	3	(D)	(D)	52	(NA)	(NA)	(NA)	(NA)
Thurston .....	7	(D)	34	(NA)	(NA)	(NA)	(NA)	(NA)
Whatcom .....	7	22 490	6	69	(NA)	(NA)	(NA)	(NA)
Yakima .....	7	(D)	39	157	4	(D)	(D)	(D)
All other counties .....	17	48 378	4	315	(NA)	(NA)	(NA)	(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL</b>								
<b>State Total</b>								
Washington .....	176	2 439 468	467	13 892	264	3 380 243	(D)	12 860
<b>Counties</b>								
Clark .....	14	106 957	(D)	937	19	54 942	8	(D)
Douglas .....	3	17 700	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Franklin .....	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Grant .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
King .....	38	686 634	45	4 448	62	999 916	91	5 195
Kitsap .....	7	(D)	16	65	7	56 840	5	102
Lewis .....	7	(D)	(D)	(D)	6	(D)	2	(D)
Pierce .....	20	359 630	(D)	1 992	40	561 190	12	1 770
Skagit .....	10	69 134	(D)	(D)	11	118 966	(D)	(D)
Snohomish .....	24	453 548	19	3 431	34	412 498	28	1 902
Spokane .....	8	169 500	-	487	16	126 692	(D)	549
Thurston .....	6	32 190	(D)	145	11	18 820	13	150
Whatcom .....	7	(D)	53	(D)	5	(D)	(D)	(D)
Yakima .....	4	(D)	(D)	(D)	7	19 140	(D)	40
All other counties .....	21	96 663	16	306	(NA)	(NA)	(NA)	(NA)
<b>FOLIAGE PLANTS</b>								
<b>State Total</b>								
Washington .....	70	748 711	404	6 354	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Clark .....	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
King .....	14	(D)	37	2 328	(NA)	(NA)	(NA)	(NA)
Kitsap .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lewis .....	3	(D)	(D)	44	(NA)	(NA)	(NA)	(NA)
Pierce .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Skagit .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Snohomish .....	14	210 016	(D)	1 566	(NA)	(NA)	(NA)	(NA)
Spokane .....	4	29 000	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Whatcom .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	16	49 485	276	646	(NA)	(NA)	(NA)	(NA)
<b>POTTED FLOWERING PLANTS</b>								
<b>State Total</b>								
Washington .....	129	1 690 757	63	7 538	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Clark .....	9	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Douglas .....	3	17 700	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Franklin .....	3	2 880	-	7	(NA)	(NA)	(NA)	(NA)
King .....	28	(D)	8	2 121	(NA)	(NA)	(NA)	(NA)
Kitsap .....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lewis .....	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Pierce .....	17	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)
Skagit .....	7	(D)	6	386	(NA)	(NA)	(NA)	(NA)
Snohomish .....	15	243 532	(D)	1 864	(NA)	(NA)	(NA)	(NA)
Spokane .....	6	140 500	-	(D)	(NA)	(NA)	(NA)	(NA)
Thurston .....	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Whatcom .....	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Yakima .....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	18	66 043	1	210	(NA)	(NA)	(NA)	(NA)
<b>MUSHROOMS</b>								
<b>State Total</b>								
Washington .....	6	762 528	(X)	8 885	5	(D)	(X)	(D)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY CROPS</b>								
<b>State Total</b>								
Washington .....	379	1 336 487	3 502	33 690	452	879 155	4 428	30 025
<b>Counties</b>								
Adams .....	3	-	(D)	(D)	3	-	(D)	(D)
Benton .....	8	-	(D)	(D)	16	-	186	(D)
Chelan .....	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Clallam .....	7	(D)	13	32	3	(D)	4	10
Clark .....	30	48 350	112	939	38	49 540	186	833
Cowlitz .....	5	-	22	53	(NA)	(NA)	(NA)	(NA)
Douglas .....	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Grant .....	12	(D)	667	5 170	12	-	543	4 485
Grays Harbor .....	8	11 020	13	209	6	3 150	3	12
Island .....	6	-	48	99	9	-	24	64
Jafferson .....	7	(D)	(D)	(D)	3	(D)	(D)	(D)
King .....	72	815 542	337	8 378	78	440 482	346	6 247
Kitsap .....	11	14 120	53	134	16	3 606	30	383
Lawie .....	9	6 670	57	229	14	18 000	198	1 056
Mason .....	5	(D)	11	69	7	-	(D)	53
Okanogan .....	8	-	11	84	8	-	17	66
Pacific .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)
Pierce .....	42	(D)	160	1 454	54	81 454	335	2 037
San Juan .....	20	(D)	(D)	(D)	6	(D)	6	29
Skagit .....	3	81 558	224	1 150	13	(D)	131	(D)
Snohomish .....	46	161 949	422	1 953	60	87 216	268	916
Spokane .....	8	(D)	35	246	10	(D)	13	159
Thurston .....	12	42 025	(D)	(D)	18	14 500	272	(D)
Whatcom .....	20	21 925	164	1 075	20	59 300	194	1 025
Yakima .....	16	-	588	3 158	28	-	1 163	2 981
All other counties .....	11	1 776	104	1 021	(NA)	(NA)	(NA)	(NA)
<b>SOD HARVESTED</b>								
<b>State Total</b>								
Washington .....	27	(X)	1 736	7 240	23	(X)	1 719	3 920
<b>VEGETABLE AND FLOWER SEEDS</b>								
<b>State Total</b>								
Washington .....	248	(D)	18 903	16 300	262	11 086	13 862	12 317
<b>Counties</b>								
Adams .....	25	-	3 250	2 536	24	-	1 881	1 572
Clallam .....	4	-	(D)	182	(NA)	(NA)	(NA)	(NA)
Franklin .....	24	-	1 856	1 464	22	-	1 230	1 208
Grant .....	104	(D)	8 888	7 592	88	-	5 268	5 045
Island .....	7	-	110	140	6	-	94	151
Skagit .....	52	(D)	2 469	3 177	81	(D)	3 315	2 938
Snohomish .....	15	-	744	746	16	(D)	975	950
Whitman .....	5	-	958	(D)	(NA)	(NA)	(NA)	(NA)
Yakima .....	5	-	92	83	3	-	48	6
All other counties .....	7	12 600	(D)	(D)	(NA)	(NA)	(NA)	(NA)
<b>GREENHOUSE VEGETABLES</b>								
<b>State Total</b>								
Washington .....	17	142 700	(X)	303	24	89 984	(X)	158



Table 31. Other Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
DILL FOR OIL (POUNDS)												
State Total												
Washington	13	1 608	163 566	13	1 608		11	777	63 263	11		777
Counties												
Yakima	13	1 608	163 566	13	1 608		11	777	63 263	11		777
HERBS (POUNDS)												
State Total												
Washington	23	392	291 659	17	381		10	(D)	(D)	9		(D)
HOPS (POUNDS)												
State Total												
Washington	96	21 577	39 031 361	96	21 577		136	28 290	56 214 142	136		28 290
Counties												
Benton	13	3 826	8 205 823	13	3 826		17	4 511	10 598 413	17		4 511
Yakima	83	17 751	30 825 538	83	17 751		119	23 778	45 615 729	119		23 778
MINT FOR OIL (POUNDS OF OIL)												
State Total												
Washington	149	19 197	1 971 236	149	19 197		135	14 920	1 383 816	135		14 920
Counties												
Benton	14	(D)	201 736	14	(D)		15	1 657	132 552	15		1 657
Grant	17	2 896	251 184	17	2 896		14	2 225	177 703	14		2 225
Yakima	109	12 201	1 305 064	109	12 201		95	9 611	971 737	95		9 611
All other counties	9	(D)	213 252	9	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
RAPESEED (POUNDS)												
State Total												
Washington	117	8 092	7 292 138	11	616		(NA)	(NA)	(NA)	(NA)		(NA)
Counties												
Adams	13	1 015	651 640	1	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
Asotin	4	160	131 920	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Douglas	5	478	286 620	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Lincoln	47	3 574	1 691 551	7	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
Spokane	3	(D)	1 175 448	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Stevens	3	(D)	(D)	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Walla Walla	5	383	779 050	2	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
Whitman	21	1 193	2 102 408	1	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
All other counties	6	215	(D)	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
SWEET CORN FOR SEED (POUNDS)												
State Total												
Washington	8	620	1 216 700	9	620		7	240	485 992	6		239
Counties												
Grant	4	(D)	823 800	4	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
All other counties	5	(D)	392 900	5	(D)		(NA)	(NA)	(NA)	(NA)		(NA)
OTHER												
State Total												
Washington	27	285	(X)	14	(D)		6	22	(X)	5		14

**Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales						
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming			
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	
STATE TOTAL												
Washington .....	1987 ..	552	1 834 773	433	35 836	50 195	41	70	209	110	74	48
.....	1982 ..	613	2 243 052	491	51 172	43 927	63	66	239	131	68	41
COUNTIES, 1987												
Adams .....	6	(D)	3	546	(D)	1	-	3	2	-	-	-
Benton .....	21	1 441	14	834	2 690	-	7	5	4	4	1	-
Chelan .....	9	53	9	50	109	1	3	1	1	3	-	-
Clark .....	13	373	10	149	291	1	1	3	8	-	-	-
Cowlitz .....	10	698	6	330	937	1	3	2	2	1	-	-
Douglas .....	3	112	3	109	265	-	-	1	2	-	-	-
Ferry .....	21	625 835	15	2 660	2 142	-	3	5	5	4	4	2
Franklin .....	13	2 851	12	2 350	1 405	1	1	8	1	-	4	2
Grant .....	45	17 239	39	11 580	9 419	1	6	27	2	5	-	-
Greys Harbor .....	4	182	2	(D)	86	-	-	2	2	-	-	-
King .....	48	1 095	38	732	6 477	5	8	19	10	3	3	-
Kitsap .....	10	164	8	36	67	5	-	1	3	1	-	-
Klickitat .....	9	1 496	7	530	456	1	-	5	-	2	1	-
Lewis .....	5	465	4	84	79	1	-	1	-	2	-	-
Lincoln .....	5	533	1	(D)	18	1	-	-	1	3	-	-
Okanogan .....	34	13 307	25	1 104	650	5	4	8	10	4	3	-
Pierce .....	30	1 475	24	1 021	3 205	2	6	1	3	1	1	-
Skagit .....	4	1 249	3	714	1 931	-	-	3	1	-	-	-
Snohomish .....	9	352	4	289	2 586	1	1	3	3	1	-	-
Spokane .....	20	1 394	13	337	1 062	-	-	10	5	4	-	-
Stevens .....	16	125 998	9	1 387	319	-	4	-	7	3	2	-
Thurston .....	5	54	2	(D)	17	1	-	1	2	1	-	-
Walla Walla .....	7	313	7	228	1 019	-	1	5	1	-	-	-
Whatcom .....	24	1 579	21	882	2 319	2	2	4	2	2	4	-
Yakima .....	170	1 030 100	145	9 568	12 173	11	16	66	28	26	21	-
All other counties .....	11	(D)	9	273	(D)	-	1	3	4	2	1	-

**Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
<b>STATE TOTAL</b>									
Washington ----- 1987 ..	366	1 772 234	11 398	125	49 426	18 257	61	13 113	6 181
----- 1982 ..	411	2 165 821	15 311	128	60 052	27 119	74	17 179	8 742
<b>COUNTIES, 1987</b>									
Adams .....	4	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Benton .....	18	1 098	(D)	3	343	(D)	-	-	-
Chelan .....	9	53	50	-	-	(D)	-	-	-
Clark .....	9	303	86	2	(D)	(D)	2	(D)	(D)
Cowlitz .....	6	(D)	(D)	3	664	287	1	(D)	(D)
Douglas .....	3	112	109	-	-	-	-	-	-
Ferry .....	11	611 352	1 019	6	12 874	1 381	4	1 609	260
Franklin .....	8	1 657	1 267	3	(D)	(D)	2	(D)	(D)
Grant .....	22	5 548	2 218	17	9 593	7 593	6	2 152	1 769
Greys Harbor .....	3	(D)	(D)	1	(D)	-	-	-	-
King .....	33	265	157	9	273	92	6	557	483
Kitsap .....	9	(D)	(D)	1	(D)	(D)	-	-	-
Klickitat .....	6	696	(D)	2	(D)	(D)	1	(D)	-
Lincoln .....	2	(D)	(D)	3	(D)	(D)	-	-	-
Okanogan .....	22	(D)	476	11	10 518	626	1	(D)	-
Pierce .....	18	336	178	12	1 137	843	-	-	-
Snohomish .....	6	28	(D)	1	(D)	-	2	(D)	(D)
Spokane .....	13	926	(D)	4	400	171	3	85	(D)
Stevens .....	13	125 769	(D)	2	(D)	(D)	1	(D)	-
Thurston .....	4	(D)	(D)	1	(D)	-	-	-	-
Walla Walla .....	3	46	29	2	(D)	(D)	2	(D)	(D)
Whatcom .....	16	326	(D)	6	(D)	643	2	(D)	(D)
Yakima .....	117	1 014 988	2 648	29	7 796	4 048	24	7 316	2 672
All other counties .....	11	4 628	250	6	2 043	772	3	277	49

**Table 34. Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>		
	Farms	Land in farms	Farms	Land in farms	
BLACK					
State Total					
Washington .....	1987 ..	36	5 415	11	4 604
.....	1982 ..	51	1 331	8	396
Counties, 1987					
Benton .....	3	837	1	(D)	
Grant .....	4	(D)	1	(D)	
Spokane .....	3	428	-	-	
Yakima .....	11	2 312	5	2 241	
All other counties .....	15	(D)	4	(D)	
AMERICAN INDIAN					
State Total					
Washington .....	1987 ..	179	1 795 869	57	772 664
.....	1982 ..	187	2 185 443	67	43 891
Counties, 1987					
Adams .....	3	164	-	-	
Benton .....	3	(D)	-	-	
Cowlitz .....	6	340	1	(D)	
Ferry .....	21	625 835	9	623 430	
Grant .....	4	2 363	-	-	
Grays Harbor .....	4	182	2	(D)	
King .....	4	(D)	-	-	
Lewis .....	3	(D)	-	-	
Lincoln .....	4	(D)	-	-	
Okanogan .....	26	13 121	9	(D)	
Pierce .....	5	(D)	1	(D)	
Spokane .....	4	(D)	-	-	
Slavens .....	15	(D)	2	(D)	
Whatcom .....	5	(D)	1	(D)	
Yakima .....	50	1 020 003	24	8 742	
All other counties .....	22	6 286	8	6 105	
ASIAN OR PACIFIC ISLANDER					
State Total					
Washington .....	1987 ..	207	25 373	140	23 892
.....	1982 ..	254	39 517	163	38 302
Counties, 1987					
Adams .....	3	(D)	3	(D)	
Clark .....	8	243	3	(D)	
Franklin .....	8	2 010	7	(D)	
Grant .....	29	12 700	26	12 582	
King .....	37	978	21	(D)	
Kitsap .....	7	105	1	(D)	
Klickitat .....	4	(D)	4	(D)	
Okanogan .....	4	109	1	(D)	
Pierce .....	24	1 361	16	(D)	
Skagit .....	3	(D)	3	(D)	
Snohomish .....	7	(D)	3	(D)	
Spokane .....	12	496	10	(D)	
Thurston .....	3	(D)	1	(D)	
Walla Walla .....	6	(D)	5	(D)	
Whatcom .....	6	682	5	(D)	
Yakima .....	37	3 122	26	2 890	
All other counties .....	9	652	5	421	
OTHER RACES (SEE TEXT)					
State Total					
Washington .....	1987 ..	130	8 116	49	6 247
.....	1982 ..	121	16 761	42	15 043
Counties, 1987					
Benton .....	13	500	3	360	
Chelan .....	5	11	-	-	
Grant .....	8	(D)	4	(D)	
King .....	5	72	1	(D)	
Okanogan .....	4	77	1	(D)	
Whatcom .....	12	609	7	(D)	
Yakima .....	72	4 663	32	4 146	
All other counties .....	11	(D)	1	(D)	

<sup>1</sup>Data for 1982 exclude abnormal farms.

**Table 35. Operators of Spanish Origin: 1987 and 1982**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>STATE TOTAL</b>				
Washington .....	1987 ..			
	1982 ..			
	325	61 016	126	56 280
	259	73 134	107	68 390
<b>COUNTIES, 1987</b>				
Adams .....	9	1 215	3	(D)
Benton .....	18	503	4	323
Chelan .....	10	118	2	(D)
Clallam .....	3	258	-	(D)
Clark .....	16	670	5	464
Douglas .....	3	(D)	1	(D)
Franklin .....	9	8 153	7	(D)
Grant .....	21	11 032	14	10 858
Grays Harbor .....	3	934	3	934
King .....	8	162	2	(D)
Kitsap .....	6	30	-	-
Kittitas .....	3	3 996	2	(D)
Klickitat .....	5	833	1	(D)
Lincoln .....	4	539	2	(D)
Okanogan .....	10	269	3	(D)
Pierce .....	5	78	3	(D)
Skagit .....	6	378	2	(D)
Snohomish .....	8	154	1	(D)
Spokane .....	14	1 961	3	1 454
Thurston .....	3	47	-	-
Whatcom .....	14	456	8	365
Yakima .....	136	28 235	58	27 094
All other counties .....	11	(D)	2	(D)

<sup>1</sup>Data for 1982 exclude abnormal farms.

**Table 36. Farms With Grazing Permits: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
<b>Washington .....</b>	<b>600</b>	<b>2 068 550</b>	<b>101</b>	<b>73</b>	<b>52</b>	<b>87</b>	<b>78</b>	<b>209</b>	<b>179</b>	<b>232</b>	<b>71</b>	<b>218</b>
Adams .....	8	21 948	5	-	-	-	-	3	2	2	1	3
Asotin .....	11	74 764	-	-	-	-	1	10	6	7	-	-
Benton .....	13	19 552	7	1	-	2	2	10	2	10	1	3
Chelan .....	10	12 283	1	4	-	1	2	5	6	-	-	3
Clark .....	6	1 600	1	2	2	1	-	-	1	1	2	5
Columbia .....	3	11 248	-	-	-	-	1	2	2	-	-	1
Douglas .....	23	113 798	-	-	-	2	3	18	-	18	-	9
Ferry .....	50	104 050	2	7	6	9	10	16	28	14	12	8
Franklin .....	18	50 576	5	4	-	-	1	8	4	5	-	10
Garfield .....	11	43 561	1	1	1	1	2	5	6	2	-	4
Grant .....	34	61 411	7	3	8	5	1	10	3	16	-	17
King .....	6	184	6	-	-	-	-	-	-	-	1	3
Kittitas .....	27	101 352	4	5	-	4	6	8	7	6	-	15
Klickitat .....	48	274 919	4	5	2	8	3	26	7	18	11	21
Lewis .....	5	1 588	2	1	-	2	-	1	-	-	-	4
Lincoln .....	26	98 188	1	2	3	6	15	1	17	2	-	11
Okanogan .....	120	808 641	9	11	8	15	20	57	63	44	16	32
Pacific .....	3	5 647	-	-	1	-	1	1	1	1	-	1
Pend Oreille .....	9	5 982	-	3	2	-	-	-	1	1	-	2
Pierce .....	5	93	5	-	-	-	-	-	1	4	1	-
Skagit .....	5	2 346	1	1	1	2	-	-	-	4	-	4
Spokane .....	20	34 082	7	3	3	1	1	5	-	6	1	12
Stevens .....	51	51 352	5	6	9	14	10	7	18	19	3	17
Wahkiakum .....	4	870	3	-	-	1	-	-	-	2	-	2
Walla Walla .....	3	2 087	-	1	-	1	1	-	-	-	-	2
Whatcom .....	3	362	-	3	-	-	-	-	-	-	-	2
Whitman .....	12	47 776	1	-	-	5	-	6	-	4	-	4
Yakima .....	80	117 549	20	11	7	7	7	8	6	19	19	18
All other counties .....	6	771	5	-	-	-	1	-	-	3	-	3

# APPENDIX A.

## General Explanation

	Page
DATA COLLECTION .....	A-1
DATA PROCESSING .....	A-2
MAJOR DATA CHANGES .....	A-2
FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS .....	A-2
DEFINITIONS AND EXPLANATIONS .....	A-3
FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS.....	A-9

### DATA COLLECTION

#### Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

#### Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

#### Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

#### Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

## Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

## DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

## MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

- Income from farm-related sources
- Acre under the Conservation Reserve Program
- Payments received for participation in federal farm programs
- Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

## FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.



**Harvested cropland**—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

**Cropland used only for pasture or grazing**—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

**Other cropland**—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

**Total woodland**—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

**Woodland pastured**—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

**Cropland in annual commodity acreage adjustment programs**—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

**Cropland in the Conservation Reserve Program (CRP)**—This category includes acres of “highly erodible” cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

**Irrigated land**—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

**Operator**—The term “operator” designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

**Operator characteristics**—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

**Farm production expenses**—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

**Commercial fertilizer**—The expense for commercial fertilizer is the amount spent on fertilizer during 1987



including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

**Agricultural chemicals**—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

**Customwork, machine hire, and rental of machinery and equipment**—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

**Interest**—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

**Market value of agricultural products sold**—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

**Government payments**—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

**Other farm-related income**—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

**Customwork and other agricultural services**—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

**Rental of farmland**—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

**Sales of forest products**—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

**Other farm-related income sources**—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

**Commodity Credit Corporations loans**—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

**Agricultural chemicals used, including fertilizer and lime**—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

**Fish and other aquacultural products**—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

**Bees and honey**—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

**Citrus enumeration**—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

**Avocados**—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

**Olives**—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

**Sugarcane for sugar**—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

**Pineapples**—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

**Coffee**—The data for Hawaii relate to the 1986-87 crop.

**Acres and quantity harvested**—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

**Land in orchards**—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

**Crop units of measure**—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

**Misreported or miscoded crops**—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

## **"See text" References**

Items in the tables which carry the note "See text" are explained or defined in this section.

**Data are based on a sample of farms**—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

**Operators of Spanish origin**—No imputation was made for those not responding to the question on Spanish origin.

**Farms operated by Black and other races**—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

**All other races**—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

**Total sales**—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

**Farms with sales of less than \$1,000**—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

**Net cash return from agricultural sales for the farm unit**—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

**Other livestock and livestock products**—This category includes all livestock and livestock products not listed separately.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

**Poultry hatched**—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

**Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.**—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Tame hay other than alfalfa, small grain, and wild hay**—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

**Grapes**—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

**Plums and prunes**—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

**Cherries**—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

**Other fruits and nuts**—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

**Land used for vegetables**—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Vegetables harvested for sale**—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

**Nursery and greenhouse crops grown for sale**—These data are a summation of the individual items reported. All of the individual items may not be shown.

**Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated**—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

**Other grains**—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

## FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

**Farms by value of agricultural products sold or value of sales**—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

**Abnormal farms**—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

**Farms by tenure of operator**—The classifications of tenure used in the 1987 census were:

**Full owners**, who operate only land they own.

**Part owners**, who operate land they own and also land they rent from others.

**Tenants**, who operate only land they rent from others or work on shares for others.

**Farms by type of organization**—All farms were classified by type of organization in the 1987 census. The classifications used were:

**Individual or family (sole proprietorship)**, excluding partnership and corporation.

**Partnership**, including family partnership.

**Corporation**, including family corporation.

**Other, cooperative, estate or trust, institutional, etc.**

Corporations were subclassified by two additional characteristics into:

1. Family held  
Other than family held
2. More than 10 stockholders  
10 or less stockholders

**Farms by age and principal occupation of operator**—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

**Farming**—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

**Other**—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

**Farms by size**—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

**Farms by standard industrial classification**—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual<sup>1</sup>, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

<sup>1</sup>Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

**Cash grains (011)**—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

**Cotton (0131)**—Cotton and cottonseed.

**Tobacco (0132)**—Tobacco.

**Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)**—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

**Vegetables and melons (016)**—Vegetables and melons grown in the open.

**Fruits and tree nuts (017)**—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

**Horticultural specialties (018)**—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

**General farms, primarily crops (019)**—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

**Livestock, except dairy, poultry, and animal specialties (021)**—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

**Beef cattle, except feedlots (0212)**—Production or feeding of beef cattle, except feedlots.

**Dairy farms (024)**—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

**Poultry and eggs (025)**—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

**Animal specialties (027)**—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

**General farms, primarily livestock and animal specialties (029)**—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

## APPENDIX B.

# Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

## Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Weahington .....	128	78 658	52 080	981	3 080 714	432 459
Adams .....	14	4 981	3 752	139	454 651	60 331
Asotin .....	4	1 845	947	28	109 781	11 621
Douglas .....	23	14 986	14 289	135	491 017	97 194
Grant .....	15	7 882	7 031	71	226 004	36 363
Klickitat .....	3	1 617	494	58	279 814	16 772
Lincoln .....	21	13 062	8 842	190	492 600	54 154
Okanogen .....	5	6 435	896	36	201 493	11 028
Spokane .....	19	6 936	3 139	56	76 211	14 748
Stevens .....	4	342	132	25	23 440	2 034
Walla Walla .....	5	10 308	7 817	52	194 800	46 903
All other counties .....	15	10 464	4 741	193	530 703	81 311





# APPENDIX C.

## Statistical Methodology

	Page
MAIL LIST MODEL .....	C-1
CENSUS SAMPLE DESIGN .....	C-1
CENSUS ESTIMATION .....	C-1
CENSUS SAMPLING ERROR .....	C-3
CENSUS NONSAMPLING ERROR .....	C-5
EDITING DATA AND IMPUTATION FOR ITEM .....	
NONRESPONSE .....	C-6

### TABLES:

- A. PERCENT OF STATE TOTALS CONTRIBUTED BY  
WHOLE FARM NONRESPONSE ESTIMATION: 1987
- B. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN  
A COUNTY REPORTING A COMPLETE COUNT ITEM:  
1987
- C. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN  
A COUNTY REPORTING A SAMPLE ITEM: 1987
- D. RELIABILITY ESTIMATES OF STATE TOTALS: 1987
- E. RELIABILITY ESTIMATES OF PERCENT CHANGE IN  
STATE TOTALS: 1982 TO 1987
- F. RELIABILITY ESTIMATES OF COUNTY TOTALS: 1987
- G. STATE COVERAGE EVALUATION ESTIMATES OF  
FARMS NOT ON THE MAIL LIST: 1987

### MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

### CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

### CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

### Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms -----number--	7.0
Land in farms -----acres--	1.3
Value of land and buildings -----\$1,000--	2.8
Market value of agricultural products sold --\$1,000--	1.0
Harvested cropland -----acres--	1.7
Corn for grain or seed -----acres--	1.1
Wheat for grain -----acres--	1.0
Livestock and poultry inventory:	
Cattle and calves -----number--	2.0
Hogs and pigs -----number--	4.0
Hens and pullets of laying age -----number--	.1

### Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All livestock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

### CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

**Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25-----	5.3
50-----	3.1
75-----	1.9
100-----	.7
150-----	.6
200-----	.5
300-----	.4
500-----	.3
750-----	.3
1,000-----	.2
1,500-----	.2
2,000-----	.2

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

**Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25-----	23.7
50-----	17.5
75-----	14.9
100-----	13.4
150-----	11.7
200-----	10.7
300-----	9.7
500-----	8.8
750-----	8.3
1,000-----	8.0
1,500-----	7.7
2,000-----	7.6

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

**CENSUS NONSAMPLING ERROR**

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

**Census Coverage**

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

**Mail List Coverage**

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

**Respondent and Enumerator Error**

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

## Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

## Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

## Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

## EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

---

Tables D through G follow.

# Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....number.....	33 559	(2)	15 287	.1
Land in farms.....acres.....	16 115 568	(2)	13 765 979	(2)
Average size of farm.....acres.....	480	.2	901	.2
Value of land and buildings <sup>1</sup> .....\$1,000.....	11 947 608	.7	9 173 416	.8
Average per farm.....dollars.....	355 976	1.2	600 354	1.3
Average per acre.....dollars.....	739	2.6	667	6.8
Estimated market value of all machinery and equipment <sup>1</sup> .....\$1,000.....	1 537 272	.9	1 309 750	.9
Average per farm.....dollars.....	45 905	1.2	85 880	1.3
Farms by size:				
1 to 9 acres.....farms.....	6 040	.4	994	.9
10 to 49 acres.....acres.....	27 906	.4	4 612	1.0
10 to 49 acres.....farms.....	11 362	.2	3 072	.4
50 to 179 acres.....acres.....	269 450	.4	80 274	.4
50 to 179 acres.....farms.....	7 216	.3	3 697	.3
180 to 499 acres.....acres.....	705 312	.3	382 487	.4
180 to 499 acres.....farms.....	3 796	.4	2 760	.4
500 to 999 acres.....acres.....	1 133 206	.4	839 092	.4
500 to 999 acres.....farms.....	1 855	.5	631	.5
1,000 to 1,999 acres.....acres.....	1 313 326	.5	1 162 991	.5
1,000 to 1,999 acres.....farms.....	1 626	—	1 522	—
2,000 acres or more.....acres.....	2 285 965	—	2 147 119	—
2,000 acres or more.....farms.....	1 664	.1	1 611	—
2,000 acres or more.....acres.....	10 380 403	(2)	9 149 404	(2)
Total cropland.....farms.....	28 891	.1	14 446	.1
Total cropland.....acres.....	8 168 454	.1	7 629 989	.1
Harvested cropland.....farms.....	24 027	.1	13 711	—
Harvested cropland.....acres.....	4 597 476	.1	4 400 404	.1
Acres harvested:				
1 to 9 acres.....farms.....	5 951	.3	1 156	.7
1 to 9 acres.....acres.....	25 321	.4	5 593	.9
10 to 49 acres.....farms.....	8 009	.3	3 415	.4
10 to 49 acres.....acres.....	184 183	.3	87 914	.4
50 to 99 acres.....farms.....	2 643	.5	1 961	.5
50 to 99 acres.....acres.....	181 240	.5	137 040	.5
100 to 199 acres.....farms.....	2 159	.5	1 961	.5
100 to 199 acres.....acres.....	301 394	.5	276 596	.5
200 to 499 acres.....farms.....	2 416	.4	2 369	.4
200 to 499 acres.....acres.....	770 781	.3	756 704	.3
500 to 999 acres.....farms.....	1 711	.2	1 711	.2
500 to 999 acres.....acres.....	1 222 387	—	1 222 387	.2
1,000 acres or more.....farms.....	1 138	—	1 138	—
1,000 acres or more.....acres.....	1 912 170	—	1 912 170	—
Cropland used only for pasture or grazing.....farms.....	11 971	.2	4 069	.3
Cropland used only for pasture or grazing.....acres.....	578 864	.4	375 520	.4
Other cropland.....farms.....	8 589	.2	6 270	.2
Other cropland.....acres.....	2 992 114	.1	2 854 075	.1
Irrigated land.....farms.....	15 437	.1	9 247	.1
Irrigated land.....acres.....	1 518 684	.1	1 436 944	.1
Acres irrigated:				
1 to 9 acres.....farms.....	4 820	.4	1 080	.7
1 to 9 acres.....acres.....	20 205	.5	5 135	.9
10 to 49 acres.....farms.....	5 377	.3	3 199	.4
10 to 49 acres.....acres.....	123 904	.4	81 215	.4
50 to 99 acres.....farms.....	1 840	.5	623	.5
50 to 99 acres.....acres.....	126 614	.5	112 397	.5
100 to 199 acres.....farms.....	1 457	.6	1 420	.6
100 to 199 acres.....acres.....	201 468	.6	196 778	.6
200 to 499 acres.....farms.....	1 293	.5	1 276	.5
200 to 499 acres.....acres.....	395 997	.4	(D)	(D)
500 to 999 acres.....farms.....	477	.2	476	.2
500 to 999 acres.....acres.....	324 155	.1	(D)	(D)
1,000 acres or more.....farms.....	173	—	173	—
1,000 acres or more.....acres.....	326 341	—	326 341	—
Market value of agricultural products sold.....\$1,000.....	2 919 634	(2)	2 870 703	(2)
Average per farm.....dollars.....	87 000	.1	187 787	.1
Value of sales:				
Less than \$2,500.....farms.....	10 599	.2	—	—
Less than \$2,500.....\$1,000.....	9 618	.4	—	—
\$2,500 to \$4,999.....farms.....	4 168	.5	—	—
\$2,500 to \$4,999.....\$1,000.....	14 752	.5	—	—
\$5,000 to \$9,999.....farms.....	3 507	.5	—	—
\$5,000 to \$9,999.....\$1,000.....	24 561	.5	—	—
\$10,000 to \$24,999.....farms.....	3 684	.4	3 684	.4
\$10,000 to \$24,999.....\$1,000.....	59 181	.4	59 181	.4
\$25,000 to \$49,999.....farms.....	2 668	.5	2 668	.5
\$25,000 to \$49,999.....\$1,000.....	95 501	.5	95 501	.5
\$50,000 to \$99,999.....farms.....	2 995	.4	2 995	.4
\$50,000 to \$99,999.....\$1,000.....	214 587	.4	214 587	.4
\$100,000 or more.....farms.....	5 940	(2)	5 940	(2)
\$100,000 or more.....\$1,000.....	2 501 433	(2)	2 501 433	(2)
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops.....farms.....	17 979	.1	11 985	.1
Crops, including nursery and greenhouse crops.....\$1,000.....	1 688 656	.1	1 671 556	(2)
Grains.....\$1,000.....	440 013	.1	437 924	.1
Corn for grain.....\$1,000.....	32 351	.3	32 205	.3
Wheat.....\$1,000.....	310 823	.1	309 471	.1
Soybeans.....(D).....	(D)	(D)	—	(D)
Sorghum for grain.....\$1,000.....	(D)	—	—	—
Barley.....\$1,000.....	56 234	.2	55 863	.2
Oats.....(D).....	(D)	(D)	(D)	(D)
Other grains.....\$1,000.....	38 540	.3	38 426	.3

See footnotes at end of table.



Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed .....	\$1,000 ..	-	-	-
Tobacco .....	\$1,000 ..	-	-	-
Hay, silage, and field seeds .....	\$1,000 ..	130 953	125 225	.3
Vegetables, sweet corn, and melons .....	\$1,000 ..	128 755	127 584	.2
Fruits, nuts, and berries .....	\$1,000 ..	601 389	584 552	.1
Nursery and greenhouse crops .....	\$1,000 ..	119 315	118 161	(.2)
Other crops .....	\$1,000 ..	268 237	268 108	.1
Livestock, poultry, and their products .....	farms ..	18 238	6 820	.2
Poultry and poultry products .....	\$1,000 ..	1 230 978	1 199 147	(.2)
Dairy products .....	\$1,000 ..	125 777	125 484	.2
Cattle and calves .....	\$1,000 ..	444 411	444 234	.1
Hogs and pigs .....	\$1,000 ..	612 125	588 422	.1
Sheep, lambs, and goats .....	\$1,000 ..	10 301	9 079	1.0
Other livestock and livestock products (see text) .....	\$1,000 ..	4 519	3 172	1.6
		33 845	28 756	.5
Farms by standard industrial classification:				
Cash grains (011) .....	farms ..	4 031	3 582	.2
	acres ..	6 898 692	6 806 208	.1
Field crops, except cash grains (013) .....	farms ..	3 612	1 626	.6
	acres ..	1 045 797	884 108	.3
Vegetables and melons (016) .....	farms ..	878	607	.9
	acres ..	169 785	164 659	.3
Fruits and tree nuts (017) .....	farms ..	6 313	4 051	.3
	acres ..	514 588	469 512	.2
Horticultural specialties (018) .....	farms ..	752	462	.1
	acres ..	45 115	40 828	.2
General farms, primarily crop (019) .....	farms ..	942	371	.9
	acres ..	350 644	309 991	.4
Livestock, except dairy, poultry, and animal specialties (021) .....	farms ..	11 742	2 998	.4
	acres ..	5 427 265	4 728 786	.1
Dairy farms (024) .....	farms ..	1 453	1 402	.3
	acres ..	308 228	305 759	.2
Poultry and eggs (025) .....	farms ..	291	126	.9
	acres ..	14 600	10 596	1.4
Animal specialties (027) .....	farms ..	3 267	341	1.5
	acres ..	185 451	33 364	1.2
General farms, primarily livestock and animal specialties (029) .....	farms ..	278	21	5.2
	acres ..	1 155 403	12 158	2.3
Farms by type of organization:				
Individual or family (sole proprietorship) .....	farms ..	28 289	11 196	.1
	acres ..	8 120 432	6 996 890	.1
Partnership .....	farms ..	2 850	2 026	.5
	acres ..	2 803 904	2 714 886	.1
Corporation .....	farms ..	2 248	1 075	.3
	acres ..	2 830 810	2 777 483	.1
Other—cooperative, estate or trust, institutional, etc. ....	farms ..	172	90	2.2
	acres ..	2 360 422	1 276 620	.1
Tenure of operator:				
Full owners .....	farms ..	22 109	7 452	.2
	acres ..	4 893 148	2 897 892	.1
Part owners .....	farms ..	8 094	5 514	.2
	acres ..	8 414 543	8 050 110	.1
Tenants .....	farms ..	3 356	2 321	.5
	acres ..	2 807 877	2 717 977	.2
Operators by principal occupation:				
Farming .....	farms ..	17 654	12 158	.1
	acres ..	12 370 303	11 775 130	(.2)
Other .....	farms ..	15 905	3 128	.4
	acres ..	3 745 265	1 980 849	.2
Operators by sex:				
Male .....	farms ..	30 577	14 555	.1
	acres ..	15 674 448	13 453 562	(.2)
Female .....	farms ..	2 982	732	1.0
	acres ..	441 120	312 417	.7
Average age of operator .....	years ..	51.6	50.8	.2
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs .....	farms ..	4 481	4 301	.2
	acres ..	848 226	844 051	.1
Conservation reserve program .....	farms ..	981	824	.4
	acres ..	432 459	390 714	.1
Government payments:				
Amount received in cash .....	\$1,000 ..	72 390	70 182	.2
Value of certificates received .....	\$1,000 ..	105 566	103 421	.1
Net cash return from agricultural sales <sup>1</sup> :				
Net cash return from agricultural sales for the farm unit (see text) .....	farms ..	33 563	15 280	.2
	\$1,000 ..	478 484	593 041	1.3
Average per farm .....	dollars ..	14 256	34 895	2.6
Farms with net gains <sup>2</sup> .....	number ..	15 221	11 287	.2
	\$1,000 ..	626 774	619 651	.9
Farms with net losses .....	number ..	18 342	3 993	.4
	\$1,000 ..	148 291	86 610	2.0
Total farm production expenses <sup>1</sup> .....	farms ..	33 562	15 280	.2
	\$1,000 ..	2 425 028	2 321 845	.3
Livestock and poultry purchased .....	farms ..	9 304	9 398	1.9
	\$1,000 ..	320 026	310 024	.6
Feed for livestock and poultry .....	farms ..	16 464	5 832	1.8
	\$1,000 ..	341 396	330 597	.6
Seeds, bulbs, plants, and trees .....	farms ..	10 375	7 806	1.4
	\$1,000 ..	60 684	59 636	1.1
Commercial fertilizer .....	farms ..	18 031	11 028	.8
	\$1,000 ..	153 949	151 038	1.0

See footnotes at end of table.

# Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.				
Agricultural chemicals..... farms..	19 811	.9	12 215	.7
..... \$1,000..	132 723	1.0	128 146	1.0
Petroleum products..... farms..	30 605	.4	14 978	.3
..... \$1,000..	90 991	.7	84 622	.8
Electricity..... farms..	24 807	.7	13 276	.7
..... \$1,000..	56 270	.9	52 621	.9
Hired farm labor..... farms..	15 800	1.1	10 879	1.0
..... \$1,000..	420 768	.7	415 964	.7
Contract labor..... farms..	4 465	3.0	2 798	3.4
..... \$1,000..	48 208	2.9	46 711	3.0
Repair and maintenance..... farms..	27 559	.6	13 339	.6
..... \$1,000..	141 350	.8	129 908	.8
Customwork, machine hire, and rental of machinery and equipment..... farms..	10 918	1.7	6 954	1.8
..... \$1,000..	45 567	2.1	43 695	2.2
Interest..... farms..	16 165	1.2	10 460	1.2
..... \$1,000..	176 125	1.0	161 843	1.1
Cash rent..... farms..	6 798	2.1	5 152	2.1
..... \$1,000..	75 639	1.7	73 994	1.8
Property taxes..... farms..	31 438	.3	14 086	.5
..... \$1,000..	69 274	.8	52 909	1.0
All other farm production expenses..... farms..	31 222	.4	15 267	.2
..... \$1,000..	292 057	.6	280 488	.6
Livestock and poultry:				
Cattle and calves inventory..... farms..	15 434	.2	5 949	.2
..... number..	1 304 673	.1	1 160 928	.1
Beef cows..... farms..	10 799	.2	3 546	.3
..... number..	334 966	.2	270 827	.3
Milk cows..... farms..	2 410	.4	1 681	.4
..... number..	220 849	.1	219 236	.1
Cattle and calves sold..... farms..	14 371	.2	5 991	.2
..... number..	1 089 642	.1	1 026 539	.1
Hogs and pigs inventory..... farms..	1 525	.8	504	1.1
..... number..	59 195	1.1	49 824	1.2
Hogs and pigs sold..... farms..	1 355	.8	475	1.2
..... number..	104 934	1.5	90 666	1.6
Sheep and lambs inventory..... farms..	1 609	.8	448	1.1
..... number..	80 177	1.3	54 572	1.7
Sheep and lambs sold..... farms..	1 439	.8	419	1.1
..... number..	62 214	1.4	43 162	1.8
Hens and pullets of laying age inventory..... farms..	2 631	.6	610	.9
..... number..	5 237 358	(Z)	5 199 032	(Z)
Broilers and other meat-type chickens sold..... farms..	245	1.8	90	1.6
..... number..	36 068 869	.4	36 051 464	.4
Horses and ponies inventory..... farms..	9 713	.3	2 512	.4
..... number..	57 729	.4	17 682	.7
Selected crops harvested:				
Corn for grain or seed..... farms..	735	.8	665	.7
..... acres..	91 470	.4	90 604	.4
..... bushels..	15 956 710	.3	15 877 591	.3
Wheat for grain..... farms..	5 562	.2	5 098	.2
..... acres..	2 160 641	.1	2 143 515	.1
..... bushels..	114 781 997	.1	114 191 965	.1
Barley for grain..... farms..	3 722	.3	3 447	.2
..... acres..	609 133	.1	603 863	.1
..... bushels..	31 889 132	.2	31 652 986	.1
Irish potatoes..... farms..	486	.6	454	.6
..... acres..	110 157	.1	110 038	.1
..... cwt..	54 358 456	.1	54 346 555	.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms..	12 435	.2	5 587	.2
..... acres..	772 618	.2	621 455	.2
..... tons, dry..	2 574 944	.3	2 312 069	.3
Vegetables harvested for sale (see text)..... farms..	1 724	.5	1 319	.5
..... acres..	144 097	.2	142 685	.2
Land in orchards..... farms..	6 839	.3	4 225	.2
..... acres..	241 423	.2	222 990	.2

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms..... number...	-7.0	.2	-2.1	.2
Land in farms..... acres...	-2.2	.2	5.8	.2
Value of land and buildings <sup>1</sup> : Average per farm..... dollars...	-15.9	1.3	-20.0	1.5
Total cropland..... farms...	-7.7	.2	-3.3	.2
..... acres...	-.3	.2	-.9	.1
Harvested cropland..... farms...	-7.8	.2	-3.4	.2
..... acres...	-12.9	.1	-13.1	.1
Irrigated land..... farms...	-5.0	.2	-.2	.2
..... acres...	-7.3	.2	-7.1	.1
Market value of agricultural products sold..... farms...	-7.0	.2	-2.1	.2
..... \$1,000...	3.1	.1	3.5	.1
Crops, including nursery and greenhouse crops..... farms...	-3.8	.2	-2.6	.2
..... \$1,000...	-1.5	.1	-1.5	.1
Livestock, poultry, and their products..... farms...	-15.0	1.2	-10.4	.2
..... \$1,000...	10.3	.1	11.3	(Z)
Poultry and poultry products..... farms...	-40.2	.5	-25.1	.9
..... \$1,000...	40.9	.2	41.4	.2
Selected farm production expenses <sup>1</sup> : Livestock and poultry purchased..... farms...	-22.2	2.0	-1.7	3.6
..... \$1,000...	-7.9	.8	-7.7	.8
Feed for livestock and poultry..... farms...	-19.8	1.2	-11.3	2.3
..... \$1,000...	-2.1	1.0	-.6	1.1
Seeds, bulbs, plants, and trees..... farms...	-1.3	2.1	.3	2.1
..... \$1,000...	9.2	1.8	9.3	1.9
Commercial fertilizer <sup>2</sup> ..... farms...	-4.7	1.4	-2.8	1.2
..... \$1,000...	-11.6	1.2	-11.8	1.2
Agricultural chemicals <sup>2</sup> ..... farms...	11.4	1.6	5.8	1.3
..... \$1,000...	29.8	1.9	28.5	1.9
Hired farm labor..... farms...	-9.6	1.5	-2.1	1.5
..... \$1,000...	34.4	1.4	35.6	1.5
Interest <sup>3</sup> ..... farms...	-4.7	1.7	-2.9	1.6
..... \$1,000...	-27.2	1.1	-28.5	1.1
Livestock and poultry inventory: Cattle and calves..... farms...	-23.4	.2	-13.0	.2
..... number...	-1.3	.1	3.9	.2
Hogs and pigs..... farms...	-38.0	.5	-20.9	.9
..... number...	-18.8	.9	-13.1	1.1
Hens and pullets of laying age..... farms...	-40.5	.4	-29.9	.6
..... number...	-8.9	(Z)	-8.2	(Z)
Selected crops harvested: Corn for grain or seed..... farms...	-3.4	.8	-4.6	.7
..... acres...	-30.4	.3	-30.8	.3
Sorghum for grain or seed..... farms...	-	-	-	-
..... (D) acres...	(D)	(D)	(D)	(D)
Wheat for grain..... farms...	-10.8	.3	-10.8	.2
..... acres...	-20.5	.1	-20.6	.1
Soybeans for beans..... farms...	-	-	-	-
..... (D) acres...	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms...	-9.8	.3	-5.5	.3
..... acres...	6.6	.3	9.3	.3
Vegetables harvested for sale (see text)..... farms...	-15.1	.5	-6.1	.5
..... acres...	-14.8	.2	-14.4	.2
Land in orchards..... farms...	-1.5	.4	5.3	.4
..... acres...	12.0	.3	15.7	.3

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in terms		Average value of land and buildings per farm <sup>1</sup>		Estimated market value of all machinery and equipment <sup>1</sup>		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Adams .....	805	.3	1 167 780	.2	612 801	4.4	75 507	3.7	420 310	.2	131 433	.5
Asotin .....	149	.8	274 119	.4	491 745	3.6	8 052	7.7	40 844	.7	459	4.6
Benton .....	1 378	.3	643 799	.1	411 186	6.3	64 402	3.4	238 490	.1	112 366	.2
Chelan .....	1 411	.2	115 566	.8	238 906	4.4	47 575	3.8	32 884	.4	31 279	.9
Clallam .....	175	.4	26 574	1.9	255 477	7.4	6 579	11.8	7 872	1.7	4 748	1.4
Clerk .....	1 428	.2	94 846	1.0	222 207	5.1	28 110	6.1	32 794	1.3	3 981	1.1
Columbia .....	212	.7	321 933	.4	984 024	6.3	24 072	8.3	111 538	.5	2 198	1.9
Cowlitz .....	435	.3	37 612	1.4	177 772	4.8	7 757	9.2	7 572	1.4	3 679	1.2
Douglas .....	948	.2	987 885	.1	473 551	5.9	63 313	5.2	227 187	.3	20 889	.7
Ferry .....	218	.9	760 670	.1	1 140 468	.4	5 009	22.0	13 228	2.2	3 711	5.8
Franklin .....	894	.3	660 813	.1	564 413	5.6	89 669	3.8	284 324	.2	193 960	.3
Garfield .....	210	.4	338 197	.3	659 757	5.2	15 444	8.4	116 854	.4	914	1.7
Grant .....	1 881	.2	1 107 836	2	116 683	2.9	148 744	6.5	483 825	.3	368 179	.3
Grays Harbor .....	410	.4	44 345	1.4	208 100	4.7	9 533	10.3	13 931	1.5	3 270	2.9
Island .....	286	.4	18 673	1.4	240 338	6.7	4 711	8.4	7 625	1.2	1 367	3.0
Jefferson .....	120	.4	11 861	1.2	204 283	3.9	1 861	6.2	1 709	2.6	434	1.5
King .....	1 498	.2	54 172	1.0	209 727	3.4	34 989	6.3	12 273	1.0	3 309	2.2
Kitsap .....	404	.3	9 576	1.8	148 751	5.2	3 911	6.5	1 803	5.6	576	10.1
Kittitas .....	740	.3	403 338	.1	403 481	4.2	28 690	1.1	56 720	.9	77 712	.9
Klickitat .....	545	.4	698 453	.2	416 885	3.7	19 682	5.2	101 543	.5	23 744	1.5
Lewis .....	1 162	.2	122 214	.9	191 319	4.9	23 607	4.0	35 836	1.0	7 242	1.2
Lincoln .....	799	.2	1 479 146	.1	717 630	3.5	84 836	4.8	480 823	.2	53 816	.1
Mason .....	165	.8	11 718	2.2	179 624	1.2	2 538	10.2	2 522	.8	359	7.4
Okanogan .....	1 476	.3	1 339 306	.2	442 195	4.2	56 808	4.6	73 891	.7	50 999	.9
Pacific .....	270	.4	34 870	.8	215 474	6.1	8 033	15.7	6 123	1.0	2 671	.5
Pend Oreille .....	227	.7	62 578	1.8	172 987	1.5	3 921	11.6	14 200	2.6	2 531	8.8
Pierce .....	1 228	.2	58 754	1.0	199 550	5.9	28 868	4.2	14 320	1.2	6 102	.5
San Juan .....	155	.6	17 805	2.0	357 682	7.8	2 412	9.2	3 557	2.8	411	4.7
Skagit .....	806	.3	95 357	.6	290 692	5.0	36 902	4.1	57 226	.8	6 344	.4
Skamania .....	71	.8	6 726	4.7	188 423	(Z)	1 033	(Z)	1 541	5.0	12	3.7
Snohomish .....	1 473	.2	81 783	.8	225 608	4.0	35 233	3.5	30 185	.8	5 440	.9
Spokane .....	1 901	.2	613 055	.3	300 041	4.3	73 439	5.9	271 180	.4	14 911	1.1
Stevens .....	1 073	.3	525 783	.4	258 531	3.8	28 105	6.1	68 275	1.0	12 257	1.4
Thurston .....	136	.3	56 799	1.1	202 520	4.9	17 458	10.9	9 545	1.5	3 713	.8
Wahkiakum .....	135	.8	14 616	1.6	159 252	4.9	2 480	6.0	3 762	2.6	483	1.5
Walla Walla .....	759	.3	675 524	.2	563 099	4.6	56 538	4.2	298 896	.3	75 333	.6
Whitcom .....	1 463	.2	124 675	.4	258 045	5.6	58 285	2.7	64 984	.4	28 768	.3
Whitman .....	1 204	.2	1 405 412	.1	847 179	2.7	141 819	3.6	727 024	.2	9 971	.7
Yakima .....	4 239	.2	1 612 399	.1	317 332	3.1	187 348	2.2	241 260	.3	247 313	.3
Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Adams .....	84 339	.4	3 892	4.3	4 056	1.7	303 379	.2	-	-	182 498	.1
Asotin .....	10 316	.8	411	9.0	-	-	24 391	.8	-	-	8 568	.6
Benton .....	31 796	.6	523	8.6	30 053	.1	120 349	(Z)	-	-	133 136	.1
Chelan .....	2 272	2.1	373	12.9	-	-	1 060	4.6	-	-	102 852	.2
Clallam .....	8 662	1.1	318	8.6	-	-	(D)	(D)	-	-	5 781	.7
Clark .....	33 616	.8	1 018	9.9	(D)	(D)	182	4.7	-	-	36 864	.3
Columbia .....	40 917	3.0	1 509	1.2	-	-	75 868	6.7	-	-	19 781	.9
Cowlitz .....	8 045	1.2	202	9.6	-	-	98	5.1	-	-	11 332	.4
Douglas .....	18 004	.2	864	2.2	(D)	(D)	185 258	.3	-	-	82 785	.2
Ferry .....	16 789	.8	52	7.1	(D)	(D)	511	11.4	-	-	4 830	1.1
Franklin .....	43 737	.7	2 445	3.8	15 571	1.0	112 290	.2	-	-	176 358	.1
Garfield .....	12 154	.4	715	-	-	-	68 566	.4	-	-	19 292	.3
Grant .....	125 079	.5	7 835	2.3	25 108	1.2	175 845	.5	-	-	350 969	.1
Grays Harbor .....	17 031	.8	127	10.6	-	-	102	13.7	-	-	8 870	.4
Island .....	6 927	.9	192	12.7	-	-	422	1.9	-	-	16 278	.3
Jefferson .....	3 924	.7	18	9.3	(D)	(D)	(D)	(D)	-	-	2 613	.4
King .....	36 823	.5	1 787	10.5	(D)	(D)	209	10.1	-	-	73 749	.1
Kitsap .....	1 875	2.3	291	5.7	(D)	(D)	(D)	(D)	-	-	5 687	.9
Kittitas .....	51 045	.7	1 391	2.4	(D)	(D)	5 504	2.8	-	-	60 264	.2
Klickitat .....	30 857	.6	616	4.9	300	-	45 329	.3	-	-	29 668	.3
Lewis .....	42 098	.8	520	6.4	(D)	(D)	885	5.6	-	-	49 562	.2
Lincoln .....	40 024	.4	1 559	13.8	-	-	316 350	2	-	-	64 459	.2
Mason .....	1 567	3.9	207	9.3	-	-	-	-	-	-	1 139	4.5
Okanogan .....	54 447	.8	1 078	5.8	(D)	(D)	7 398	1.8	-	-	106 227	.3
Pacific .....	8 934	1.1	(D)	(D)	-	-	-	-	-	-	10 847	.5
Pend Oreille .....	6 459	3.6	242	12.0	(D)	(D)	(D)	(D)	-	-	2 353	2.2
Pierce .....	29 177	.5	1 478	14.8	(D)	(D)	(D)	(D)	-	-	78 880	.1
San Juan .....	2 985	3.1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	1 021	1.9
Skagit .....	43 832	.4	462	8.3	(D)	(D)	4 180	1.1	-	-	102 532	.1
Skamania .....	977	5.0	55	7.7	-	-	-	-	-	-	824	1.2
Snohomish .....	50 244	.5	850	5.0	118	3.1	613	4.1	-	-	87 800	.3
Spokane .....	29 945	.9	4 849	4.3	(D)	(D)	94 160	.6	(D)	(D)	63 574	.3
Stevens .....	36 525	.8	4 014	3.0	-	-	10 346	2.5	-	-	19 462	.6
Thurston .....	21 743	.7	880	10.7	-	-	-	-	-	-	58 374	.1
Wahkiakum .....	6 911	5.3	57	11.1	(D)	(D)	79	5.7	-	-	5 184	1.6

See footnotes at end of table.

Table F. **Reliability Estimates of County Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Walla Walla .....	44 272	.4	2 019	3.4	6 736	—	187 538	.4	—	—	132 034	.1
Whitcom .....	109 787	.2	2 629	1.6	353 (D)	733 (D)	733	4.8	—	—	179 921	.1
Whitman .....	31 340	.4	11 215	2.1	(D)	(D)	389 317	.2	—	—	126 097	.2
Yakima .....	183 908	.3	2 190	3.8	8 629	.9	29 508	.7	—	—	498 067	.1
Selected farm production expenses <sup>1</sup>												
Geographic area	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Adams .....	49 111	.9	12 213	4.0	13 899	3.3	5 529	2.6	5 172	2.6	5 172	2.6
Asotin .....	1 422	4.1	719	10.2	637	5.6	479	6.0	144	5.0	144	5.0
Benton .....	7 928	7.4	9 678	1.7	28 984	2.4	4 091	2.1	5 951	1.0	5 951	1.0
Chelan .....	324	67.7	1 776	5.5	27 714	3.3	2 311	3.5	1 026	4.0	1 026	4.0
Columbia .....	430	31.4	213	22.9	893	15.3	270	14.6	210	22.4	210	22.4
Clark .....	3 531	7.6	1 034	13.5	4 051	8.5	1 220	8.9	581	4.5	581	4.5
Columbia .....	167	5.5	2 315	8.6	2 738	14.6	1 146	7.6	160	6.6	160	6.6
Cowlitz .....	547	7.8	286	13.7	1 914	18.7	362	21.9	143	21.6	143	21.6
Douglas .....	2 575	1.4	4 862	6.6	18 866	4.3	3 325	4.1	842	7.9	842	7.9
Ferry .....	723	7.2	40	20.2	142	17.9	257	19.2	64	16.4	64	16.4
Franklin .....	4 479	7.1	18 584	2.0	23 529	3.8	5 222	3.3	6 115	3.7	6 115	3.7
Garfield .....	555	6.6	2 618	10.9	1 860	11.3	1 217	5.2	225	19.9	225	19.9
Grant .....	64 002	1.0	25 014	1.6	35 732	1.5	9 167	1.8	5 524	2.6	5 524	2.6
Greys Harbor .....	534	21.6	400	5.9	1 813	8.3	442	6.4	363	5.6	363	5.6
Island .....	337	18.3	240	7.9	1 044	2.0	210	8.8	165	7.7	165	7.7
Jefferson .....	401	12.6	34	6.9	234	7.7	85	5.3	36	5.9	36	5.9
King .....	5 473	7.7	827	4.1	13 166	4.4	1 972	3.0	1 368	3.3	1 368	3.3
Kitsap .....	354	21.4	(D)	(D)	(D)	(D)	153	14.8	63	19.0	63	19.0
Kittitas .....	17 476	1.9	3 070	10.2	6 159	7.7	1 418	6.3	471	7.5	471	7.5
Klickitat .....	1 844	3.8	1 884	6.0	4 897	3.3	1 132	4.5	587	8.7	587	8.7
Lincoln .....	4 968	4.1	856	13.4	4 092	4.3	1 310	6.2	746	3.8	746	3.8
Lewis .....	1 913	14.0	10 187	4.7	5 780	5.4	4 515	3.0	1 588	10.0	1 588	10.0
Mason .....	228	37.9	45	27.9	60	25.2	66	17.7	34	22.4	34	22.4
Okanogan .....	2 653	22.7	2 244	6.8	24 481	3.3	3 378	3.5	1 939	2.9	1 939	2.9
Pacific .....	335	11.2	249	12.6	1 162	32.6	341	12.8	247	14.4	247	14.4
Pend Oreille .....	128	28.9	91	17.4	82	28.4	132	10.9	68	18.4	68	18.4
Pierce .....	4 512	9.7	770	8.1	13 622	2.3	1 862	3.7	1 345	4.6	1 345	4.6
San Juan .....	89	22.2	52	30.7	83	28.0	87	11.3	43	21.1	43	21.1
Skagit .....	6 113	10.3	4 492	6.5	15 191	1.5	2 596	3.4	1 298	2.6	1 298	2.6
Skamania .....	(D)	(D)	(D)	(D)	(D)	(D)	43	(Z)	16	—	16	—
Snohomish .....	5 706	7.8	1 393	3.7	9 548	3.6	2 117	3.4	1 337	3.1	1 337	3.1
Spokane .....	2 645	7.9	6 344	7.5	4 822	7.3	3 321	5.4	1 044	7.2	1 044	7.2
Stevens .....	1 842	22.5	780	16.1	1 145	16.1	1 176	6.0	530	7.4	530	7.4
Thurston .....	3 911	3.6	265	9.4	8 939	.7	1 101	2.5	1 217	3.6	1 217	3.6
Wahkiakum .....	233	29.9	55	15.0	341	13.1	124	11.6	99	12.0	99	12.0
Walla Walla .....	(D)	(D)	8 145	4.1	15 725	2.4	3 807	2.7	3 401	3.7	3 401	3.7
Whatcom .....	12 499	5.7	3 134	3.2	16 468	3.9	3 500	4.2	3 509	2.8	3 509	2.8
Whitman .....	4 263	4.2	17 580	3.3	9 059	6.5	8 377	3.7	1 376	12.2	1 376	12.2
Yakima .....	80 178	.7	11 403	3.1	100 947	1.3	13 133	1.7	7 224	2.4	7 224	2.4

<sup>1</sup>Data are based on a sample of farms.

**Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms ..... number..	7 494	9.8	18.3	1.8
Land in farms ..... acres..	277 190	59.1	1.7	1.0
Farms by size:				
Less than 50 acres ..... farms..	(S)	(S)	(S)	(S)
50 acres or more ..... farms..	(S)	(S)	(S)	(S)
Harvested cropland ..... farms..	3 448	19.5	12.5	2.5
..... acres..	33 689	49.5	.7	.4
Farms by value of sales:				
Less than \$2,500 ..... farms..	5 765	10.4	35.2	3.7
\$2,500 or more ..... farms..	1 729	21.6	7.0	1.5
\$2,500 to \$9,999 ..... farms..	(S)	(S)	(S)	(S)
\$10,000 or more ..... farms..	(S)	(S)	(S)	(S)
Market value of agricultural products sold ..... \$1,000..	17 008	28.6	.6	.2
Farms by standard industrial classification:				
Crops (01) ..... farms..	1 041	24.1	5.9	1.4
Livestock (02) ..... farms..	6 454	10.1	27.5	2.8
Farms by tenure of operator:				
Full owners ..... farms..	5 975	10.6	21.3	2.2
Part owners and tenants ..... farms..	1 520	19.8	11.7	2.3
Operators by principal occupation:				
Farming ..... farms..	1 062	22.3	5.7	1.3
Other ..... farms..	6 432	10.5	28.8	3.0
Average age of operator ..... years..	45.7	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

# APPENDIX D. Report Form and Information Sheet

DUPLICATE BY FEBRUARY 1, 1988

FORM 87-A0210  
(5-4-80)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS



## UNITED STATES CENSUS OF AGRICULTURE

Please complete this  
form and RETURN TO

BUREAU OF THE CENSUS  
1201 East Tenth Street  
Jeffersonville, IN 47133

**Note** — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A																			
A																			

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

**NOTICE** — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0210

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

**SECTION 1: ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

None Number of acres

- All land owned ☐ 043
- All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. ☐ 044
- All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. ☐ 045
- Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ☐ 048

For this census report these are the acres in "THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP Code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP Code)	Number of acres

List additional renters on a separate sheet of paper.

7. Did you have any grazing permits on a per-head basis?
- 054 ☐ Yes — Mark (X) all boxes which apply . . . ☐ Forest Service ☐ Taylor Grazing Sec. 3 (BLM) ☐ Indian Land ☐ Other — Specify \_\_\_\_\_
- 2 ☐ No — Go to item 8

### 8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

a. In what county was the largest value of your agricultural products raised or produced? . . .

County name	State	Number of acres
Principal county →		056
Other counties		057
		058
		059

b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . .

**INSTRUCTIONS** — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

### SECTION 2: Were any of the following CROPS harvested from "THIS PLACE" in 1987?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Wheat for grain . . . . .	<input type="checkbox"/>	073	074 Bu.	075
2. Barley for grain . . . . .	<input type="checkbox"/>	076	077 Tons	078
3. Oats for grain . . . . .	<input type="checkbox"/>	079	080 Bu.	081
4. Dry edible beans (Do not include dry limas.) . . . . .	<input type="checkbox"/>	082	083 Cwt.	084
5. Lentils . . . . .	<input type="checkbox"/>	085	086 Lbs.	087
6. Dry edible peas (Do not include Austrian winter peas and wrinkled seed peas.) . . . . .	<input type="checkbox"/>	088	089 Lbs.	090
7. Austrian winter peas . . . . .	<input type="checkbox"/>	091	092 Lbs.	093
8. Corn (field) for grain or seed (Report quantity on a dry shelled-weight basis.) . . . . .	<input type="checkbox"/>	094	095 Tons	096
9. Corn (field) for silage or green chop . . . . .	<input type="checkbox"/>	097	098 Tons	099
10. Sugar beets for sugar . . . . .	<input type="checkbox"/>	100	101 Pounds of oil	102
11. Mint for oil . . . . .	<input type="checkbox"/>	103	104 Cwt.	105
12. Potatoes, Irish . . . . .	<input type="checkbox"/>	106	107 Cwt.	108

### SECTION 3: Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987? Include sorghum-sudan crosses and hay cut from pastures.

53 ☐ YES — Complete this section ☐ NO — Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
1. DRY HAY If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings. . . . .	109	110 Tons, dry	111
a. Alfalfa and alfalfa mixtures for hay or dehydrating . . . . .	112	113 Tons, dry	114
b. Small grain hay — oats, wheat, barley, rye, etc. . . . .	115	116 Tons, dry	117
c. Other tame dry hay — clover, timothy, Sudangrass, fescue, crested wheatgrass, etc. . . . .	118	119 Tons, dry	120
d. Wild hay . . . . .	121	122 Tons, dry	123
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.) . . . . .	124	125 Tons, green	126
3. HAY SOLD — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 9, item 2) . . . . .	127	128	129

☐ Yes ☐ No

PENALTY FOR FAILURE TO REPORT

**SECTION 4** Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested **FOR SALE** from "THIS PLACE" in 1987? (Do not include those grown for home use.)

54

- 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 5

1. Land from which vegetables were harvested in 1987 .....

2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Peas, green	441	1	/10	442	/10
Sweet corn	461	1	/10	462	/10
		1	/10	1	/10
		1	/10	1	/10
		1	/10	1	/10
		1	/10	1	/10
		1	/10	1	/10
		1	/10	1	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	378	Celery	401	Peppers, hot	445
Beans, green lima	429	Cucumbers and pickles	411	Pumpkins	446
Beans, snap (bush and pole)	381	Eggplant	415	Radishes	451
Berries	383	Garlic	421	Rhubarb	453
Broccoli	385	Honeydew melons	423	Spinach	457
Cabbage, head	391	Lettuce and romaine	427	Squash	459
Cantaloup and muskmelons	395	Mustard greens	431	Tomatoes	463
Carrots	397	Onions, dry	433	Turnips	465
Cauliflower	399	Onions, green	435	Watermelons	473
		Peppers, sweet	443	Other vegetables	476
				Specify	

**SECTION 5** Were any **NURSERY AND GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE** on "THIS PLACE" in 1987?

55

- 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 6

1. Nursery and greenhouse crops irrigated in 1987 .....

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	1	00
			1	/10	2	00
			1	/10	2	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — Specify	508

**SECTION 8** Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE"** in 1987?

56

- 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 9

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

2. For these crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure Mark one				
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	Lbs. per box	
Apples	123	124	125	1	/10	126	127	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	128
Sweet cherries	345	346	347	1	/10	348	349	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	350
Tart cherries	587	588	589	1	/10	590	591	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	592
Pears	231	232	233	1	/10	234	235	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	236
		1	2	3	/10	3	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16
		1	2	3	/10	3	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8
		1	2	3	/10	3	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8

If more space is needed, use a separate sheet of paper.

FORM 67-A0210 (9-4-86)

**SECTION 5** Were any **STRAWBERRIES, CRANBERRIES, or OTHER BERRIES** harvested **FOR SALE** from "THIS PLACE" in 1987? (Do not include those grown for home use.)

56

- 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 7

From the list below, enter the crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths	Whole acres	Tenths
		1	/10	1	2	1	/10
		1	/10	1	2	1	/10
		1	/10	1	2	1	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Loganberries (pounds)	530
Blueberries, tame (pounds)	512	Raspberries (pounds)	533
Boysenberries (pounds)	515	Strawberries (pounds)	536
Cranberries (100-lb. barrels)	521	Other berries (pounds)	539
Currants (pounds)	524	Specify	

**SECTION 7** Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 — small grains, field seeds, hays, sorghum, sunflower seed, or other crops not previously reported? (Report fruit in section 8.)

57

- 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 8

From the list below, enter the crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
		1	2	
		1	2	
		1	2	
		1	2	

If more space is needed, use a separate sheet of paper.

Field seeds (grass, legume, etc.)	Code	Other crops	Code
Alfalfa seed (pounds)	542	Corn cut for dry fodder	681
Alsike clover seed (pounds)	545	hogged or grazed (report acres only)	686
Bromegrass seed (pounds)	560	Oil for oil (pounds)	696
Bromegrass seed (pounds)	569	Dry lime beans (hundredweight)	657
Crimson clover seed (pounds)	583	Grains, mixed (bushels)	614
Fescue seed (pounds)	602	Hops (pounds)	623
Kentucky bluegrass seed (pounds)	629	Mustard seed (pounds)	650
Orchardgrass seed (pounds)	653	Popcorn (pounds, shelled)	662
Red clover seed (pounds)	671	Rapeseed (pounds)	668
Ryegrass seed (pounds)	689	Rye for grain (bushels)	688
Timothy seed (pounds)	746	Safflower (pounds)	692
Vetch seed (pounds)	755	Sunflower seed (pounds)	734
Wheatgrass seed (pounds)	758	Sorghum for grain or seed (bushels)	682
White clover seed (pounds)	761	Sorghum for silage or green chop	685
Other field seeds (pounds) — Specify	770	(Do not include sorghum-sudan crosses) (tons, green)	685
		Soybeans for beans (bushels)	698
		Sugar beets for seed (pounds)	716
		Sweet corn for seed (pounds)	740
		Triticale (bushels)	749
		Other crops (pounds) — Specify	752



**SECTION 9** **GROSS VALUE OF CROPS SOLD FROM "THIS PLACE" IN 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9)**

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

Name	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	773	00
a. Corn for grain	774	00
b. Wheat	776	00
c. Soybeans	778	00
d. Sorghum for grain	779	00
e. Barley	780	00
f. Oats	781	00
g. Other — rye, dry beans, dry peas, lentils, mustard seed, sunflower seed, etc.	782	00
2. Hay, silage, field seeds, and grass seeds	783	00
3. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 5 below.)	784	00
4. Fruits, nuts, and berries — apples, cherries, pears, grapes, filberts, strawberries, etc.	785	00
5. Other crops — sugar beets, mint for oil, hops, potatoes, etc. (Do not include nursery and greenhouse crops.)	786	00

Specify \_\_\_\_\_

**SECTION 10** **How were the ACRES in this place USED in 1987?**

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 \_\_\_\_\_ Acres

**NOTE:** For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

Name	Number of acres
a. CROPLAND	787
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.	788
b. Cropland used only for pasture or grazing — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)	789
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	790
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)	791
a. Cropland in cultivated summer fallow	793
f. Cropland idle	794
3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.	795
a. Woodland pastured	796
b. Woodland not pastured	798
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.	797
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.	798
6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)	799

**SECTION 11** **Was any LAND in this place IRRIGATED at any time in 1987?**

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 12

Name	Number of acres irrigated
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.	800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	801

**SECTION 12** **Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLE under FEDERAL acreage reduction programs in 1987?**

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 13

Name	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	802
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	803

**SECTION 13** **Did you or anyone else have any CATTLE or CALVES on this place in 1987?**

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 14

**• DECEMBER 31, 1987 INVENTORY**

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)

a. BEEF COWS — Include beef heifers that had calved.

b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.

c. HEIFERS and HEIFER CALVES — (Do not include heifers that had calved.)

d. STEERS, STEER CALVES, BULLS, AND BULL CALVES

Inventory Number on this place Dec. 31, 1987	Total	Beef cows	Milk cows	Heifers and heifer calves	Steers and bulls of all ages
803					
804					
805					
806					
807					

**• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987**

Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feeder for further feeding.

Number sold in 1987	Gross value of sales	Dollars	Cents
808	809		00
810	811		00
812	813		00

2. Calves weighing less than 500 pounds

3. Cattle, including calves weighing 500 pounds or more

a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

**• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987**

4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.

Number sold in 1987	Gross value of sales	Dollars	Cents
814			00

**SECTION 14** **Did you or anyone else have any HOGS or PIGS on this place in 1987?**

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 15

**• DECEMBER 31, 1987 INVENTORY**

1. HOGS and PIGS of all ages (Total of a and b below)

a. HOGS and PIGS used or to be used for BREEDING

b. OTHER HOGS and PIGS

**• LITTERS FARROWED**

2. LITTERS FARROWED on this place between —

a. December 1, 1986 and May 31, 1987

b. June 1, 1987 and November 30, 1987

Inventory Number on this place Dec. 31, 1987	Total	Breeding	Other
816			
817			

Number sold in 1987	Gross value of sales	Dollars	Cents
820	821		00
822	823		00
824	825		00

**SECTION 15** **Did you or anyone else have any SHEEP or LAMBS on this place in 1987?**

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 16

**• SHEEP AND LAMBS SOLD FROM THIS PLACE IN 1987**

1. SHEEP and LAMBS of all ages

a. EWES 1 year old or older

2. SHEEP and LAMBS SHORN

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

Inventory Number on this place Dec. 31, 1987	NUMBER SOLD in 1987	Number shorn in 1987	Pounds of wool shorn in 1987
826	827		
828	829		

Number sold in 1987	Gross value of sales	Dollars	Cents
830			00

**SECTION 19** Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 17

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
				Dollars	Cents
1. Horses and ponies of all ages	<input type="checkbox"/>	830	831	832	00
2. Colonies of bees	<input type="checkbox"/>	838	840	842	00
3. Milk goats	<input type="checkbox"/>	843	844	848	00
4. Angora goats	<input type="checkbox"/>	847	848	850	00
5. Other goats	<input type="checkbox"/>	851	852	853	00
6. Mules, burros, and donkeys	<input type="checkbox"/>	833	834	835	00
7. Mink and their pelts	<input type="checkbox"/>	838	837	838	00
8. Rabbits and their pelts	<input type="checkbox"/>	854	855	858	00
9. All other livestock and livestock products	<input type="checkbox"/>	857	858	858	00

Specify \_\_\_\_\_

	None	INVENTORY Number on this place Dec. 31, 1987	Gross value of sales	
			Dollars	Cents
10. Fish and other aquaculture products (Enter name and code from list below.)	<input type="checkbox"/>	860	863	868
Name _____ Code _____				
1 — OR —		863	868	868
Name _____ Code _____				

If more space is needed, use a separate sheet of paper.

**SECTION 21** Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 18

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	<input type="checkbox"/>	852	853
2. PULLETS for laying flock replacement	<input type="checkbox"/>	854	855
a. PULLETS 3 months old or older not yet of laying age	<input type="checkbox"/>	858	
b. PULLET CHICKS and PULLETS under 3 months old (Do not include commercial broilers.)	<input type="checkbox"/>		
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	<input type="checkbox"/>	859	858
4. TURKEYS	<input type="checkbox"/>	860	861
a. Turkeys for slaughter (Do not include breeders.)	<input type="checkbox"/>	862	863
b. Turkey HENS kept for breeding	<input type="checkbox"/>		
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)	<input type="checkbox"/>		
Poultry name _____ Code _____			
Poultry name _____ Code _____			
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry	<input type="checkbox"/>	816	817
7. Incubator egg capacity on December 31, 1987	<input type="checkbox"/>		
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	<input type="checkbox"/>		00

## SECTION 18 GOVERNMENT CCC LOANS

	None	Dollars	Cents
1. Amount received in 1987 from Government CCC loans for — Include regular and reserve loans, even if redeemed or forfeited.	<input type="checkbox"/>	866	867
a. Corn	<input type="checkbox"/>	\$	00
b. Wheat	<input type="checkbox"/>	\$	00
c. Soybeans	<input type="checkbox"/>	\$	00
d. Sorghum, barley, and oats	<input type="checkbox"/>	\$	00
e. Rye and honey	<input type="checkbox"/>	\$	00

**SECTION 19** Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

1 ☐ YES 2 ☐ NO

	None	Dollars	Cents
1. Amount received in cash	<input type="checkbox"/>	\$	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	<input type="checkbox"/>	\$	00

## SECTION 20 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

- FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) ☐ 821
- PARTNERSHIP operation — Includes family partnerships. ☐ 822
- INCORPORATED UNDER STATE LAW ☐ 823
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. ☐ 824

Specify \_\_\_\_\_

## SECTION 21 CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, section 21.

1. Is this a family-held corporation?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. Are there more than 10 stockholders?	<input type="checkbox"/> Yes <input type="checkbox"/> No

## SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)

Refer to the INFORMATION SHEET, section 22.

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together.	<input type="checkbox"/> Farming <input type="checkbox"/> Other or ranching
3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)	<input type="checkbox"/> None <input type="checkbox"/> 1-49 days <input type="checkbox"/> 50-99 days <input type="checkbox"/> 100-149 days <input type="checkbox"/> 150-199 days <input type="checkbox"/> 200 days or more
4. In what YEAR did the operator (senior partner) begin to operate any part of this place?	_____ Year
5. AGE of operator (senior partner or person in charge)	_____ Years old
6. RACE of operator (senior partner or person in charge)	<input type="checkbox"/> White <input type="checkbox"/> Negro or Black <input type="checkbox"/> American Indian <input type="checkbox"/> Asian or Pacific Islander <input type="checkbox"/> Other — Specify _____
7. SEX of operator (senior partner or person in charge)	<input type="checkbox"/> Male <input type="checkbox"/> Female
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)?	<input type="checkbox"/> Yes <input type="checkbox"/> No

**SECTION 23** PRODUCTION EXPENSES paid by you and others for this place in 1987

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, heifers, pigs, sheep, lambs, goats, horses, chicks, poulters, pullets, etc.	<input type="checkbox"/>	971	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	972	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	973	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — include plants and trees purchased.	<input type="checkbox"/>	974	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	<input type="checkbox"/>	975	00
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — include cost of custom applications. (Do not include lime.)	<input type="checkbox"/>	976	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business — a. Gasoline and gasohol	<input type="checkbox"/>	977	00
b. Diesel fuel	<input type="checkbox"/>	978	00
c. Natural gas	<input type="checkbox"/>	979	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	980	00
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>	981	00
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	982	00
9. Contract labor — include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	983	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	984	00
11. Customwork, machine hire and rental of machinery and equipment — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	985	00
12. Interest paid on debts — (See INFORMATION SHEET) a. Secured by real estate	<input type="checkbox"/>	986	00
b. Not secured by real estate	<input type="checkbox"/>	987	00
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	988	00
14. Property taxes paid — include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	989	00
15. All other production expenses — include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	990	00

**SECTION 24** Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 25

	None	Tons of lime	Acres fertilized
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	<input type="checkbox"/>	932	
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	933	
3. LIME — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>	934	935

**SECTION 25** Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control — a. Insects on crops, including hay	<input type="checkbox"/>	936
b. Nematodes in crops	<input type="checkbox"/>	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	938
d. Weeds, grasses, or brush in crops and pasture — include both pre-emergence and post-emergence	<input type="checkbox"/>	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	940

**SECTION 26** MACHINERY AND EQUIPMENT on this place on December 31, 1987 — include only equipment used for agricultural operations in 1986 or 1987.

• Value of ALL machinery and equipment on this place, December 31, 1987

	Estimated market value	
	Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milking and bulk tanks, livestock feeders, grinding and mixing equipment, etc.	943	00

• SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — include pickups	<input type="checkbox"/>	944	945
3. Wheel tractors other than garden tractors and motor tillers — a. Less than 40 horsepower (PTO)	<input type="checkbox"/>	946	947
b. 40 horsepower (PTO) or more	<input type="checkbox"/>	948	949
4. Grain and bean combines, all types	<input type="checkbox"/>	950	951
5. Cotton pickers and strippers	<input type="checkbox"/>	952	953
6. Mower conditioners	<input type="checkbox"/>	954	955
7. Pickup balers — include rectangle and round balers	<input type="checkbox"/>	956	957

**SECTION 27** ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings
		Dollars Cents
1. All land owned	<input type="checkbox"/>	958 959 00
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	960 961 00
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	962 963 00

**SECTION 28** INCOME FROM FARM - RELATED SOURCES IN 1987

28a Report amount received before taxes and expenses.

	None	Farm-related income
		Dollars Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28)	<input type="checkbox"/>	964 965 00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — include payments for livestock pastured on a per-head basis, per-acre basis, per-pound basis, etc.	<input type="checkbox"/>	966 967 00
3. Sales of forest products and Christmas trees — include maple products, gravel stones, firewood, etc.	<input type="checkbox"/>	968 969 00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — Specify	<input type="checkbox"/>	970 971 00

**SECTION 29** PERSON COMPLETING THIS REPORT — Please print

Name	972	Date	973
Telephone number	974	Area Code	975
Number	976		977

# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 1-digit Census File Number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### How to Enter Your Response

Enter your replies in the proper spaces, on the correct line, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions For Specified Sections

#### ► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres In "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

**IF YOU QUIT FARMING DURING 1987** — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homesteaded land, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented out for any purpose. It was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres In "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

**If item 4, Acres in "THIS PLACE" Is "0" and:**

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renter), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

#### ► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres In "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

**Acres harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "10" in the reporting box, such as for potatoes.

**Quantity harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

**Acres irrigated** — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means: sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

#### How to Report Crops Harvested

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

**Double Cropping** — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

*Example:* In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2* Were any of the following CROPS harvested from "THIS PLACE" in 1987?			
None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton . . . . . <input type="checkbox"/>	081	082 <i>Bales</i>	083
2. Soybeans for beans <input type="checkbox"/>	088 <i>40</i>	089 <i>1,550 Bu.</i>	090 <i>40</i>
3. Wheat for grain. . . . <input type="checkbox"/>	073 <i>40</i>	074 <i>1,230 Bu.</i>	076
4. Oats for grain. . . . . <input type="checkbox"/>	076	077 <i>Bu.</i>	078

**Interplanted Crops** — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

*Example:* A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

**Skip Row Planting** — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

*Example:* In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS AND NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

#### ► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a. "Cropland crops, legumes, etc." (item 2c).

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2e.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

#### ► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

#### ► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

#### DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves, or any calves weighing less than 500 pounds
- Dairy cows fed only the usual dairy ration before being sold

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► **Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Item 2 — If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Items 7 and 8** — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Item 9 — Other Livestock and Livestock Products** — Include in all livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

**Item 10 — Fish and Other Aquaculture Products** — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

**Family or Individual Operation** — Defined as farm or business operation owned and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation** — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

**Incorporated Under State Law** — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

**Other** — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► **Section 21 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporations and Other Operations (Cooperatives, Estates, etc.)** — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

**Livestock and Poultry Purchased** — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poultry, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

**Feed Purchased for Livestock and Poultry** — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

**Cost of Hired Farm and Ranch Labor** — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

**Contract Labor** — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

**Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment** — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Interest Expense Paid on Debts** — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

**Cash Rent Paid for Land and Buildings in 1987** — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

**Property Taxes Paid** — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

**All Other Production Expenses** — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

#### ► Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

#### ► Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

#### ► Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

#### ► Section 28 — INCOME FROM FARM-RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

**Item 1 — Customwork** — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

**Item 2 — Rental Income** — Do not include rental income from nonfarm property.

**Item 3 — Forest Products** — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

**Item 4 — Other Farm-Related Income** — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



**UNITED STATES  
CENSUS  
OF AGRICULTURE**

Please complete this form and RETURN TO:

**BUREAU OF THE CENSUS**  
1201 East Tenth Street  
Jeffersonville, IN 47133

**Note** — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A					-					
A					-					

CENSUS USE	036	038	037	038
	039	040	041	042

**NOTICE** — Response to this inquiry is required by law [title 13, U.S. Code]. By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

**87-A0400**

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

## SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
- Hay or tobacco? ☐ Yes ☐ No
  - Corn, wheat, or other grains? ☐ Yes ☐ No
  - Other crops? ☐ Yes ☐ No
  - Fruit, nut, or citrus trees; grapevines? ☐ Yes ☐ No
  - Vegetables, melons, or berries? ☐ Yes ☐ No
  - Greenhouse or nursery crops? ☐ Yes ☐ No
2. At any time during 1987, did you raise, sell, or keep any:
- Cattle, hogs, sheep, or goats? ☐ Yes ☐ No
  - Chickens or other poultry? ☐ Yes ☐ No
  - Bees? ☐ Yes ☐ No
  - Horses or ponies? ☐ Yes ☐ No
  - Fish in captivity? ☐ Yes ☐ No
  - Other animal specialties? ☐ Yes ☐ No

**If you answered YES to EITHER of these questions, go to SECTION 2.**  
**If you answered NO to BOTH of these questions, go to SECTION 10.**

## SECTION 2

**SECTION 2** **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

1. All land owned ☐ **043**
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) ☐ **044**
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below. ☐ **045**
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres subleased TO OTHERS (item 3), and enter the result in this space. ☐ **046**

*If the entry is zero please refer to the Information Sheet, section 2.*

5. Of the land you rented or leased to others, how many acres did you own? None ☐ or  Acres
6. In what county was the largest value of your agricultural products raised or produced?
- | County name | State |
|-------------|-------|
|             |       |

## SECTION 3 LAND USE and IRRIGATION

- **PART A** – How were the ACRES in this place used in 1887?

- |   | None                     | Number of acres |
|---|--------------------------|-----------------|
| 1. Cropland harvested — <i>Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nurseries and perennial crops</i> | <input type="checkbox"/> | 787             |
| 2. Cropland on which all crops failed — <i>(Exception: Do not report here land in orchards and vineyards on which the crop failed.)</i>   | <input type="checkbox"/> | 790             |
| 3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow  | <input type="checkbox"/> | 793             |
| 4. Cropland used only for pasture, woodland pastured, and other pastured land and rangeland   | <input type="checkbox"/> | 798             |
| 5. All other woodland, wasteland, houselots, etc. not reported in 800 through 804   | <input type="checkbox"/> | 787             |

**PART B – IRRIGATION**

- |  | None                     | Irrigated |
|--|--------------------------|-----------|
| 1. How many acres of harvested land were irrigated? <i>Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.</i> | <input type="checkbox"/> | 680       |
| 2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated? . . . . .                                | <input type="checkbox"/> | 681       |

## SECTION 4

\* **PART A — CROPS HARVESTED from "THIS PLACE" in 1987.**  
(Do not include crops grown on land rented to others.)

- |  |                          | Acres harvested |     | Quantity harvested |     | Gross value of crops sold |       |
|--|--------------------------|-----------------|-----|--------------------|-----|---------------------------|-------|
|  |                          |                 |     |                    |     | Dollars                   | Cents |
| 1. Hay crops —   | None                     |                 |     |                    |     |                           |       |
| a. Alfalfa and alfalfa mixtures . . . . .                              | <input type="checkbox"/> | 103             | 104 | Tons, dry          | 782 | \$                        | 00    |
| b. Small grain hay . . . . .   | <input type="checkbox"/> | 106             | 107 | Tons, dry          | 782 | \$                        | 00    |
| c. Wild hay . . . . .  | <input type="checkbox"/> | 112             | 113 | Tons, dry          | 782 | \$                        | 00    |
| d. Other hay — Specify kind . . . . .                                  | <input type="checkbox"/> | 109             | 110 | Tons, dry          | 782 | \$                        | 00    |
| 2. Corn for grain or seed  | <input type="checkbox"/> | 087             | 088 | Bu.                | 773 | \$                        | 00    |
| 3. Soybeans for beans . . . . .  | <input type="checkbox"/> | 088             | 089 | Bu.                | 775 | \$                        | 00    |
| 4. Wheat for grain . . . . .   | <input type="checkbox"/> | 073             | 074 | Bu.                | 774 | \$                        | 00    |
| 5. Tobacco — all types   | <input type="checkbox"/> | 084             | 085 | Lbs.               | 781 | \$                        | 00    |
| 6. Potatoes, Irish — Do not include those grown for home use . . . . . | <input type="checkbox"/> | 087             | 088 | Cwt.               | 788 | \$                        | 00    |

7. All vegetables for sale None Total acres Dollars Cents  
 (Do not include those grown for home use.) ☐ 375 /10 783 9 00
- Specify kind(s) ☐ /10 /10 /10
8. All fruit and nut orchards, vineyards, and berries None Total acres Quantity harvested Dollars Cents  
☐ 121 /10 /10 284 9 00
- Specify kind(s) ☐ /10 /10 /10 Lbs. /10 Lbs.

- 9. Other crops** — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
			1	2	00
			1	2	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels) . . . . .	078	Oats for grain (bushels) . . . . .	078
Corn for silage or green chop (tons, green) . . . . .	070	Sorghum for grain-milo (bushels) . . . . .	082
Cotton (bales) . . . . .	081	Other crops (pounds) — Specify . . . . .	762

**PART B - NURSERY and GREENHOUSE CROPS GROWN FOR SALE**

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1		2	
			110	6		00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants) . . .	479	Potted flowering plants . . .	710
Cut flowers and cut florist greens . . .	485	Foliage plants . . .	707
Nursery crops — ornamentals, fruit and nut trees and vines . . .	488	Greenhouse vegetables . . .	503
		Other — Specify . . .	808

**PENALTY FOR FAILURE TO REPORT**

**CONTINUE ON REVERSE SIDE**



# SECTION 54 LIVESTOCK AND POULTRY

## PART A - CATTLE and CALVES

### 1. CATTLE and CALVES of all ages

a. BEEF COWS - Include beef heifers that had calved.

b. MILK COWS kept for production of milk or cream for sale or home use - include dry milk cows and milk heifers that had calved.

### 2. Value of DAIRY PRODUCTS sold in 1987 - Include milk, cream, butter, etc.

### CATTLE and CALVES SOLD FROM THIS PLACE in 1987

Include as sold cattle moved from this place to a feedlot for further feeding.

### 3. Calves less than 500 pounds

### 4. Cattle - Include calves 500 pounds or more

a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

## PART B - HOGS and PIGS

### 1. HOGS and PIGS of all ages

a. HOGS and PIGS used or to be used for breeding

### 2. HOGS and PIGS SOLD from this place in 1987

3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

## PART C - SHEEP and LAMBS

### 1. SHEEP and LAMBS of all ages

a. EWES 1 year old or older.

### 2. SHEEP and LAMBS SHORN in 1987

### 3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

## PART D - POULTRY

### 1. HENS and PULLETS

a. HENS and PULLETS of laying age

b. PULLETS 3 months old or older not yet of laying age for layer replacement

c. PULLETS under 3 months old for layer replacement

### 2. BROILERS, fryers, other meat-type chickens

### 3. TURKEYS for slaughter (Do not include breeders.)

### 4. OTHER POULTRY (Enter name/code from below.)

Poultry name \_\_\_\_\_ Code \_\_\_\_\_

Name/code \_\_\_\_\_

Turkey hens kept for breeding 802

Ducks 804

Name/code \_\_\_\_\_

Geese 808

Pigeons or squabs 808

Pheasants 810

Name/code \_\_\_\_\_

Quail 812

All other poultry Specify 814

Gross value of sales

Dollars \_\_\_\_\_ Cents \_\_\_\_\_

818 819 00

### 5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987

## PART E - HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

### 1. Horses and ponies of all ages

### 2. Colonies of bees

### 3. Milk goats

### 4. Angora goats

### 6. Other livestock, fish, animal products (Enter name/code from below.)

Name \_\_\_\_\_ Code \_\_\_\_\_

Mules, burros, donkeys 833

Mink and their pelts 838

Name/code \_\_\_\_\_

Rabbits and their pelts 844

Other livestock, fish, and their products 867

Specify crops (s)

## SECTION 55 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. Include regular and reserve loans, even if redemmed or forfeited.

None 868 Dollars \_\_\_\_\_ Cents \_\_\_\_\_

869 870 00

## SECTION 56 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

None 884 Dollars \_\_\_\_\_ Cents \_\_\_\_\_

885 886 00

## SECTION 57 ACRES in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

None 892 Number of acres \_\_\_\_\_

893 894 00

## SECTION 58 CHARACTERISTICS and OCCUPATION of OPERATOR (Senior partner or person in charge)

1. RESIDENCE - Does the operator live on this place? 823 1 Yes 2 No

2. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. 828 1 Farming 2 Other or ranching

3. OFF-FARM WORK - How many days did the operator work at least 4 hours per day off this place in 1987? - Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) 828 1 None 2 1-49 days 3 50-99 days 4 100-149 days 5 150-199 days 6 200 days or more

4. In what YEAR did the operator begin to operate any part of this place? 860 \_\_\_\_\_ Year

5. AGE of operator \_\_\_\_\_ Years old

6. RACE of operator 824 1 White 2 Negro or Black 3 American Indian 4 Asian or Pacific Islander 5 Other - Specify

7. SEX of operator 826 1 Male 2 Female

8. SPANISH ORIGIN - Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 827 1 Yes 2 No

## SECTION 59 PERSON COMPLETING THIS REPORT - Please print

Name \_\_\_\_\_ Use Data \_\_\_\_\_

Telephone number \_\_\_\_\_ Area code \_\_\_\_\_ Number \_\_\_\_\_

# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation. If two or more report forms were received for the same operation, mark each additional form "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### 8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions for Specified Sections

#### ► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unleased residential or commercial land.

Report all land in section 2 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented to others for any purpose as part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres in "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sole farm," and data. Give name and address of current operator if known and return form.

#### ► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

**Skip Row Planted Crops** — Report the acres that represent the total unplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

**Irrigation is defined as land watered by artificial or controlled means** — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or replant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

#### ► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

**DO NOT INCLUDE:**

- Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- Crops or crop products purchased from others and later sold.

**Acres Harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

**Quantity Harvested** — If your unit of measure is different than the unit in the reporting box, please indicate the unit and the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

**Gross Value of Crops Sold** — Report the value of all crops sold from "this place" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "this place" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "this place."

**Item 7 — Vegetables** — Report acres of vegetables harvested FOR SALE or for processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

**Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees** — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland Idle."

If crops other than fruit end nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

**Item 9 — Other Crops** — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

▶ **Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Parts A, B, C, and D — LIVESTOCK AND POULTRY**

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residual on a per-head or lease basis) should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4e.

**DO NOT INCLUDE WITH FATTENED CATTLE SOLD:**

- Cattle and calves sold for further feeding
- Dairy cows fed only the usual dairy ration before being sold
- Veal calves, or any calves weighing less than 500 pounds

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchases, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "OTHER" the value of animals and poultry on the place from December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

**Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH**

**If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Other Livestock and Livestock Products** — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Fish and Other Aquaculture Products** — Report quantity sold and gross value of sales for each.

▶ **Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

▶ **Section 7 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificate. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ **Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

▶ **Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" values as all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporation and Other Operations (Cooperatives, Estates, etc.)** — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.



# INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>A</b>			<b>B—Con.</b>		
Abnormal farms .....	19	-	Bluegrass seed, Kentucky.....	44	26
Acreage reduction program .....	7,10,48-53	5	Boysenberries .....	-	29
Age of operator .....	1,16,48-53	1,10,16	Breeding hogs and pigs .....	32,48-53	12,16
Agricultural products sold, market value .....	1,2,10,18,47,48-53	1,2,16	Broccoli .....	-	27
Agricultural services income .....	5,48-53	4	Broilers .....	1,20-22,48-53	1,14,16
Alfalfa hay .....	43,44,48-53	26	Bromegrass seed .....	-	26
Alfalfa seed .....	43,44	26	Brussels sprouts .....	-	27
Almonds .....	45,48-53	28	Buckwheat .....	-	24
American Indian operator .....	17	34	Bulbs .....	46	30
Angora goats .....	41	18	Bulls, bull calves, steers, and steer calves .....	20,25,48-53	11,16
Apples .....	45,48-53	28	Burros, donkeys, and mules .....	41	23
Apricots .....	42	28			
Aquacultural products ..	41	21	<b>C</b>		
Artichokes .....	-	27	Cabbage .....	-	27
Asian or Pacific Islander operator .....	17	34	Cantaloups .....	44	27
Asparagus .....	-	27	Carrots .....	-	27
Assets, value .....	1,10-12,18, 47,48-53	1,5,8,16	Cash, government farm programs payments ...	5	4
Austrian winter peas ...	-	26	Cash rent, expenses ...	3,10,48-53	3,16
Avocados .....	45	28	Cash rent or share payments received, farm-related income ...	5,48-53	4
			Catfish sales .....	-	21
<b>B</b>			Cattle and calves .....	1,10,20,25,27,47, 48-53	1,11,16
Bahia grass seed .....	-	26	Cattle and calves sales, value .....	2,20,26,31,47, 48-53	2,11,16
Balers, pickup .....	13,48-53	8	Cauliflower .....	-	27
Bananas .....	45	28	Celery .....	-	27
Barley for grain .....	1,42-44,48-53	1,15,16,24	Certificates, govern- ment farm programs payments .....	5	4
Barley for grain sales, value .....	2,48-53	2,16	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, dry edible .....	42-44,48-53	15,16,25	Chemicals used .....	15,48-53	9
Beans, dry lima .....	-	25	Cherries .....	45,48-53	28
Beans, green lima .....	-	27	Chickens 3 months old or older .....	1,20,21,23,48-53	1,14
Beans, snap (bush and pole) .....	44,48-53	27	Chicory .....	-	27
Beans, soybeans .....	1,42-44,48-53	1,15,16,25	Chinese cabbage .....	-	27
Bedding plants .....	46	30	Chinese or ming peas ..	-	27
Beef cows .....	1,20,25,29,48-53	1,11,16	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Bees, colonies .....	41	20	Citrus fruit .....	45,48-53	28
Beets, sugar .....	42-44,48-53	1,15,16,25	Clover seed .....	-	26
Beets, table .....	-	27	Coffee .....	45	28
Bentgrass seed .....	-	26	Collards .....	-	27
Bermuda grass seed ...	-	26	Colonies of bees .....	41	20
Berries .....	42,44,48-53	29	Combines, grain and bean, all types .....	13,48-53	16
Birdsfoot trefoil seed ...	-	26			
Blackberries .....	-	29			
Black operators and other races .....	16,17,48-53	32-34			
Blueberries .....	44	29			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>C—Con.</b>			<b>D</b>		
Commercially mixed for- mula feed purchased ..	1,3,48-53	3,16	Daikon .....	-	27
Commodity Credit Corporation loans.....	6,10,48-53	4	Dairy cows (milk cows) ..	1,10,20,25,30,47, 48-53	1,11,16
Conservation reserve programs .....	7,10,48-53	5	Dairy products sales, value .....	2,47,48-53	2,11,16
Contract labor expenses	3,10,48-53	3,16	Dates .....	-	28
Corn, field .....	1,42-44,48-53	1,15,16, 24,31	Dewberries .....	-	29
Corn for grain sales, value .....	2,48-53	2,16	Diesel fuel expenses ...	14,48-53	3
Corn, sweet .....	44,48-53	27	Dill for oil .....	-	31
Corn, sweet, for seed...	-	31	Disease control in crops and orchards....	15,48-53	9
Corporation, family held .....	16,48-53	10,16	Donkeys, burros, and mules .....	41	23
Corporation, nonfamily held .....	16,48-53	10,16	Ducks .....	-	14,22
Corporation, type of organization .....	1,16,48-53	-	Ducks, geese, and other poultry .....	21	14,22
Cotton .....	1,42,44,47,48-53	1,15,16,25	<b>E</b>		
Cotton sales, value .....	2,47,48-53	2,16	Eggplant .....	-	27
Cottonpickers and strippers .....	13,48-53	8	Electricity expenses....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt .....	-	24
Cowpeas, green.....	-	27	Endive .....	-	27
Cows and heifers that had calved .....	20,25,48-53	11,16	Equipment and machinery .....	1,10,12,18,47,48-53	1,8,16
Cranberries.....	44	29	Escarole .....	-	27
Cropland diverted, set aside .....	7,10,48-53	5	Ewes 1 year old or older .....	38	13
Cropland for cover crops, legumes, and soil- improvement grasses..	7,48-53	5	Expenses, farm production .....	1,3,10,47,48-53	1,3,16
Cropland harvested.....	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16	<b>F</b>		
Cropland harvested, irrigated.....	8-10	5	Family held corporations.....	48-53	10,16
Cropland idle .....	7,48-53	7	Family or individual, type of organization ...	1,16,48-53	10,16
Cropland in cultivated summer fallow .....	7,48-53	5	Farm-related income....	5,48-53	4
Cropland on which all crops failed.....	7,48-53	5	Farms by age and principal occupation	16,48-53	10,16
Cropland pastured .....	7,48-53	5	of operator .....	8,47,48-53	6,16
Cropland total .....	1,7,10,47,48-53	1,5,16	Farms by size of farm ..	18,48-53	16
Crops, farms reporting, acres, production .....	42	15,16	Farms by standard industrial classification	16,48-53	10,16
Cucumbers .....	44	27	Farms by tenure of operator .....	1,16,48-53	10,16
Currants .....	-	29	Farms by type of organization .....	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equip- ment, expenses.....	3,10,48-53	3,16	Farms by value of agricultural products sold .....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Farms, number .....	26,29,31,48-53	11,16
			Fattened cattle sales ...	1,3,47,48-53	3,16
			Feed purchased .....	20,33,35-37,48-53	12
			Feeder pigs sales .....		

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>F—Con.</b>			<b>G—Con.</b>		
Female operators .....	16,17,48-53	10	Grass silage, haylage, and green chop hay ...	43,44	26
Fertilizer applied .....	15,48-53	9	Grazing permits .....	-	36
Fertilizer expenses .....	3,10,15,47,48-53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses .....	14,48-53	3
Fescue seed .....	44	26	Greenhouse crops .....	42,46	30
Field seed crops .....	44,48-53	26	Greenhouse vegetables .....	46	30
Figs .....	-	28	Guar .....	-	31
Filberts .....	45	28	Guavas .....	45	28
Fish sales .....	41	21	<b>H</b>		
Flaxseed .....	42,44,48-53	24	Hatcheries .....	-	22
Florist greens and flowers, cut .....	46	30	Hay crops .....	1,42-44,48-53	1,15,16,26
Flower and vegetable seeds .....	46	30	Hay, silage, and field seeds sales, value .....	2,47,48-53	2,16
Flowering plants, potted .....	46	30	Haylage, grass silage, and green chop hay .....	43,44	26
Flowers and florist greens, cut .....	46	30	Hazelnuts .....	45	28
Foliage plants .....	46	30	Heifers and heifer calves .....	20,25,48-53	11,16
Forest products and Christmas trees sales, farm-related income ...	5,48-53	4	Hens and pullets of laying age .....	20,21,48-53	14,16
Foxtail millet seed .....	-	26	Herbs .....	-	31
Fruit crops .....	45	15,16,28	Hired farm labor expenses .....	3,10,47,48-53	3,16
Fruits, nuts, and berries sales, value .....	2,47,48-53	2,16	Hogs and pigs .....	1,10,20,32,35,47, 48-53	1,12,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses .....	14,48-53	3	Hogs and pigs sales, value .....	2,20,33,36,47,48-53	2,12,16
Full owners .....	16,48-53	10,16	Hogs, litters farrowed ...	34,37,48-53	12
<b>G</b>			Honey sales .....	41	20
Garlic .....	-	27	Honey tangerines .....	-	28
Gas, natural, expenses .....	14,48-53	3	Honeydew melons .....	-	27
Gasoline and other petroleum fuel and oil expenses .....	14,48-53	3,16	Hops .....	44	31
Gasoline expenses .....	14,48-53	3	Horses and ponies .....	20,41,48-53	13
Geese .....	-	22	<b>I</b>		
Geese, ducks, and other poultry .....	41	14,22	Income from farm-related sources .....	5,48-53	4
Ginger root .....	-	31	Income, see net cash return .....	4,48-53	4
Goat milk sales .....	41	17	Individual or family, type of organization .....	1,16,48-53	10,16
Goats .....	41,48-53	23	Insects, chemical control .....	15,48-53	9
Goats, Angora .....	41	23	Interest, debt not secured by real estate .....	3,48-53	3
Goats, milk .....	41	17	Interest, debt secured by real estate .....	3,48-53	3
Goats, other .....	41	23	Interest expenses .....	1,3,10,47,48-53	3,16
Government farm programs payments ...	5,10,47,48-53	4	Irish potatoes .....	1,42-44,48-53	1,15,16,25
Grain hay .....	43,44	26			
Grain sales, value .....	2,47,48-53	2,16			
Grains .....	44,48-53	16			
Grapefruit .....	45	28			
Grapes .....	45,48-53	28			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>I—Con.</b>			<b>M</b>		
Irrigated farms and acres .....	1,8-10	1,7	Macadamia nuts .....	45	28
<b>J</b>			Machine hire, rental of machinery and equip- ment, and customwork expenses .....	3,10,48-53	3,16
Jojoba .....	-	31	Machinery and equipment .....	1,10,12,18,47,48-53	1,8,16
<b>K</b>			Male operators .....	16,17,48-53	10
Kale .....	-	27	Mangoes .....	-	28
Kentucky bluegrass seed .....	44	26	Melons .....	-	27
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses .....	14,48-53	3	Milk cows (dairy cows) .	1,10,20,25,30,47, 48-53	1,11,16
Kiwifruit .....	-	28	Milk goats .....	41	17
Kumquats .....	-	28	Millet, proso .....	44	24
<b>L</b>			Millet seed, foxtail. ....	-	26
Labor expenses .....	1,3,10,47,48-53	3,16	Mink and their pelts .....	41	19
Land and buildings, value .....	1,10,11,47,48-53	5,16	Mint for oil .....	44	31
Land in farms .....	1,7,8,10,16,18,47, 48-53	1,5,10,16	Mohair sales .....	41	18
Land owned .....	10,48-53	-	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses .....	14,48-53	3
Land rented from others	48-53	-	Motortrucks, including pickups .....	13,48-53	8,16
Land rented to others ..	48-53	-	Mower conditioners .....	13,48-53	8
Land set aside in federal farm programs .....	7,10,48-53	1	Mules, burros, and donkeys .....	41	23
Land use .....	7,8,10,47,48-53	5	Mungbeans for beans ..	-	31
Lemons .....	45	28	Mushrooms .....	46	30
Lentils .....	44	25	Mustard cabbage .....	-	27
Lespedeza seed .....	-	26	Mustard greens .....	-	27
Lettuce and romaine....	44	27	Mustard seed .....	-	24
Lima beans, dry .....	-	25	<b>N</b>		
Lima beans, green .....	-	27	Natural gas expenses ..	14,48-53	3
Lime applied .....	15,48-53	9	Nectarines .....	-	28
Limes .....	-	28	Nematode control in crops .....	15,48-53	9
Litters farrowed .....	34,37,48-53	12	Net cash return from agricultural sales .....	4,48-53	4
Livestock and livestock products sold .....	20	-	Nonfamily held corporations .....	16,48-53	10,16
Livestock and poultry ...	20	1,16	Number of farms .....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Livestock and poultry purchased .....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops .....	42,46	30
Livestock, poultry, and their products sales, value .....	1,2,10,18,20,47	1,2,16	Nursery and greenhouse crops sales, value ....	2,42,46,47,48-53	2,16,30
Loans, Commodity Credit Corporation .....	6,10,48-53	4	Nursery crops-shrubs, trees, etc. ....	46	30
Loganberries .....	-	29	<b>O</b>		
Lotus root .....	-	31	Oat sales, value .....	2,48-53	2,16
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses .....	14,48-53	3	Oats for grain .....	1,42-44,48-53	1,15,16,24
			Occupation of operator .	1,16,48-53	1,10,16



# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>O—Con.</b>			<b>P—Con.</b>		
Off-farm work by operator .....	1,16,48-53	1,10,16	Pineapples .....	1,42,44,48-53	1,15,16,31
Okra .....	-	27	Pistachios .....	-	28
Olives .....	-	28	Plums .....	45	28
Onions, dry and green..	44	27	Pomegranates.....	-	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm .....	16,17,48-53	10,16	Ponies and horses.....	20,41,48-53	13
Oranges .....	45	28	Popcorn.....	44	24
Orchardgrass seed .....	-	26	Potatoes, Irish.....	1,42-44,48-53	1,15,16,25
Orchards.....	1,42-44,48-53	1,15,16,28	Potatoes, sweet.....	42,44,48-53	25
Organization of farm....	1,16,48-53	10,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other farm production expenses .....	5,48-53	3,16	Poultry hatched .....	-	22
Other field crops sales, value.....	2,48-53	2,16	Principal occupation of operator .....	1,16,48-53	1,10,16
Other grains sales, value	2,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other livestock and live- stock products sales, value.....	2,47,48-53	2,16	Property taxes, expenses.....	3,10,48-53	3,16
Other poultry .....	-	22	Proso millet.....	44	24
Owned land .....	10,48-53	-	Prunes .....	45	28
<b>P</b>			Pullets .....	22	14
Papayas .....	45	28	Pumpkins .....	-	27
Parsley .....	-	27	<b>Q</b>		
Part owners .....	16,48-53	10,16	Quail .....	-	22
Partnership, type of organization .....	1,16,48-53	10,16	<b>R</b>		
Passion fruit .....	-	28	Rabbits and their pelts .	41	23
Pastureland and grazing land .....	7,48-53	5	Race of operator.....	16,48-53	34
Pastureland and other land irrigated .....	9	7	Radishes .....	-	27
Payroll expenses.....	1,3,10,47,48-53	3,16	Rangeland .....	7,48-53	5
Peaches .....	45,48-53	28	Rapeseed .....	-	31
Peanuts for nuts .....	42-44,48-53	1,15,16,25	Raspberries .....	44	29
Pears .....	45	28	Redtop seed .....	-	26
Peas, Austrian winter ...	-	26	Rent paid in cash, expenses.....	3,10,48-53	3,16
Peas, Chinese or ming .	-	27	Rent received, farm- related income .....	5,48-53	4
Peas, dry edible.....	44	25	Repair and maintenance expenses .....	3,10,48-53	3,16
Peas, green .....	44,48-53	27	Residence of operator..	16,48-53	10,16
Pecans.....	45,48-53	28	Rhubarb .....	-	27
Peppers.....	-	27	Rice .....	1,42-44,48-53	1,15,16,24
Persimmons .....	-	28	Romaine and lettuce ...	44	27
Petroleum products expenses.....	3,10,14,48-53	3,16	Rye for grain .....	42,44	24
Pheasants .....	-	22	Ryegrass seed .....	44	26
Pickup balers.....	13,48-53	8	<b>S</b>		
Pigeons or squab .....	-	22	Safflower .....	-	24
Pimientos .....	-	27	Sales of agricultural products .....	1,2,10,18,47,48-53	1,2,16
			Salt hay .....	-	31

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>S—Con.</b>			<b>T—Con.</b>		
Seeds, bulbs, plants, and trees purchased .....	3,10,48-53	3	Tenure of operator.....	16,48-53	10,16
Set aside programs, acreage.....	7,10,48-53	5	Timothy seed.....	-	26
Sex of operator .....	16,17,48-53	10	Tobacco .....	1,42-44,48-53	1,15,16,25
Shallots .....	-	27	Tobacco sales, value ...	2,47,48-53	2,16
Sheep and lambs .....	10,20,38,39,48-53	1,13,16	Tomatoes.....	44,48-53	27
Sheep and lambs shorn	38,48-53	13	Tractors, wheel.....	13,48-53	8,16
Sheep, lambs, and wool sales, value .....	2,20,38,47,48-53	2,13,16	Triticale .....	-	24
Size of farm, average...	1,48-53	1,16	Trout sales .....	-	21
Small grain hay .....	43,44	26	Trucks, including pickups .....	13,48-53	8,16
Snap beans, bush and pole.....	44,48-53	27	Turkeys .....	20,21,24,48-53	14
Sod .....	46	30	Turnip greens .....	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24 26,31	Turnips.....	-	27
Sorghum for grain sales, value.....	2,48-53	2,16	Type of farm .....	18,48-53	16
Southern peas (cowpeas), dry .....	-	25	Type of organization....	1,16,48-53	1,10,16
Southern peas (cowpeas), green .....	-	27	<b>V</b>		
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of agricultural products sold .....	1,2,10,18,47,48-53	1,2,16
Soybeans sales, value..	2,48-53	2,16	Value of land and buildings.....	1,10,18,48-53	5,16
Spanish origin, operators of .....	16,17,48-53	35	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spelt and emmer .....	-	24	Vegetable and flower seeds .....	46	30
Spinach .....	-	27	Vegetables, greenhouse	46	30
Squash .....	-	27	Vegetables harvested for sale .....	1,42-44,48-53	1,15,16,27
Standard industrial classification of farms .	18,48-53	2,16	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Steers, steer calves, bulls, and bull calves.....	20,25,48-53	11,16	Vetch seed .....	-	26
Strawberries .....	43,44	29	<b>W</b>		
Sudangrass seed .....	-	26	Walnuts, English .....	45,48-53	28
Sugar beets .....	42-44,48-53	1,15,16,25	Watercress .....	-	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Watermelons .....	44	27
Sunflower seed .....	1,42,44,48-53	1,15,16,24	Weeds, chemical control.....	15,48-53	9
Sweet corn .....	44,48-53	27	Wheat for grain .....	1,42-44,48-53	1,15,16,24
Sweet corn for seed ....	-	31	Wheat sales, value .....	2,48-53	2,16
Sweet potatoes .....	42,44,48-53	25	Wheatgrass seed .....	-	26
<b>T</b>			Wheel tractors .....	13,48-53	8,16
Tame dry hay .....	43,44	16,26	Wild hay .....	43,44	26
Tangelos.....	-	28	Wild rice .....	-	24
Tangerines .....	-	28	Woodland.....	1,7,48-53	5
Taro.....	-	31	Wool, pounds shorn ....	38,48-53	13
Taxes, property, expenses.....	5,48-53	3	Work off-farm by operator .....	1,16,48-53	1,10,16
Tenant operated farms .	16,48-53	10,16	<b>Y</b>		
			Years on present farm..	47,48-53	16

---

# 1987

## Census of Agriculture

---



Results available beginning in the fall of 1988. Statistical data available for all counties, states, and the United States.

### Data Include:

- Number of farms
- Land in farms
- Operator characteristics
- Type of organization
- Land use
- Size of farms
- Market value of agricultural products sold
- Livestock
- Poultry
- Poultry and livestock products
- Crops harvested
- Energy costs
- Production expenditures

### Results Available in:

- Published Reports
- Computer Tapes
- Compact Disc-Read Only Memory (CD-ROM)
- Diskettes

---

Please call (301) 763-1113  
for further information



# PUBLICATION PROGRAM

## 1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

## ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

## VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

**State and County Data (A-1 to 50)** are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

### Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

**Outlying Areas (A-52 to 56)** provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

## VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

**Agricultural Atlas of the United States (AC87-S-1)**, formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

**Coverage Evaluation (AC87-S-2)** provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

**Ranking of States and Counties (AC87-S-3)** presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

**History (AC87-S-4)** is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

**Government Payments and Market Value of Agricultural Products Sold (AC87-S-5)** shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

**ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6)** provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

## VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

**The Farm and Ranch Irrigation Survey (AC87-RS-1)** provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

**Agricultural Economics and Land Ownership Survey (AC87-RS-2)** provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

## VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

## ELECTRONIC MEDIA

**Flexible Diskette**—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

**Computer Tapes**—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

**Compact Disc-Read Only Memory (CD-ROM)**—Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

**Online Access**—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

